

Country										FACILITY		
	N (All)	Not Reached %	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	1.2	226358	1.3	8.3	9.6	77.4	0.0	3.3	77.4	76.4	78.5
AUT	69990	0.9	69377	1.5	11.2	12.0	73.5	0.3	1.4	73.5	73.4	74.1
BEL	111025	2.9	107801	0.9	9.4	8.3	77.8	0.2	3.4	77.8	75.9	79.7
CAN	350135	1.5	344899	1.0	8.3	9.3	78.5	0.1	2.8	78.5	76.7	80.3
CHE	72162	2.4	70460	1.6	7.9	7.9	80.1	0.5	1.9	80.1	79.5	80.9
CZE	125788	3.0	122040	1.2	10.6	7.1	78.3	0.4	2.4	78.3	76.0	81.1
DEU	812146	1.9	796558	2.3	10.2	10.4	73.4	0.5	3.2	73.4	72.8	74.2
DNK	48784	2.8	47394	0.9	5.1	7.1	84.5	0.2	2.2	84.5	83.9	85.2
ESP	393675	3.6	379528	2.5	13.0	8.8	72.2	0.4	3.1	72.2	69.4	76.0
FIN	62238	1.5	61294	0.8	5.3	7.6	83.7	0.2	2.5	83.7	84.2	83.2
FRA	734033	2.7	713941	0.9	10.9	8.2	76.2	0.7	3.1	76.2	78.4	74.0
GBR	645814	1.2	638253	1.1	10.3	8.6	75.8	0.0	4.3	75.8	75.1	76.8
GRC	142092	5.5	134277	2.6	13.6	10.6	62.3	0.1	10.8	62.3	60.9	64.2
HUN	107946	4.1	103526	1.9	11.9	9.8	71.0	0.3	5.1	71.0	70.0	72.4
IRL	55920	0.7	55541	1.8	13.2	12.0	69.6	0.0	3.3	69.6	64.9	75.1
ISL	3848	2.1	3766	1.0	5.4	8.0	82.2	0.1	3.2	82.2	83.5	81.5
ITA	510579	3.1	494807	2.1	16.7	9.5	67.0	0.4	4.3	67.0	64.9	69.0
JPN	1449528	1.3	1430830	2.4	4.4	8.2	81.5	0.0	3.5	81.5	81.6	81.3
KOR	578597	0.4	576193	2.6	12.2	8.0	74.0	0.0	3.2	74.0	68.1	78.7
LUX	4035	1.7	3967	3.0	12.2	11.7	64.6	0.9	7.5	64.6	62.7	66.2
MEX	947400	5.9	891545	4.9	23.8	12.3	52.2	0.0	6.8	52.2	50.0	53.8
NOR	49815	1.8	48926	1.2	9.9	6.8	78.0	0.1	4.0	78.0	78.0	77.8
NZL	45906	1.2	45352	1.4	9.0	8.8	76.5	0.0	4.2	76.5	75.9	77.6
POL	496827	2.4	485149	2.4	9.7	9.7	72.4	0.5	5.3	72.4	71.5	73.3
PRT	98414	2.1	96390	2.6	16.0	10.3	62.3	0.3	8.4	62.3	60.2	65.3
SWE	95359	1.9	93590	1.6	8.7	8.6	77.2	0.1	3.9	77.2	77.8	76.8
USA	3026600	2.0	2966792	1.7	11.0	11.1	72.5	0.1	3.5	72.5	69.4	75.7
OECD Avg		2.3		1.8	10.6	9.3	74.0	0.2	4.1	74.0	72.7	75.4
OECD Total		2.3		2.1	11.2	9.8	72.8	0.2	3.9	72.8	71.2	74.5
ALB	23603	7.9	21746	5.5	28.1	11.3	36.4	0.7	18.0	36.4	36.5	36.1
ARG	511592	11.3	453718	4.5	19.2	13.6	54.1	0.7	7.9	54.1	53.2	55.2
BGR	88501	5.4	83698	4.6	16.2	9.2	63.2	0.3	6.5	63.2	64.4	62.1
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	10.3	195395	3.7	23.1	9.3	57.1	0.1	6.8	57.1	54.6	60.0
HKG	70124	0.7	69650	1.7	6.6	10.9	76.3	0.0	4.5	76.3	75.2	77.3
IDN	1811220	5.3	1714545	8.2	23.6	12.0	39.6	0.0	16.6	39.6	36.0	43.3
ISR	75599	8.3	69296	4.4	16.2	13.8	59.2	0.0	6.4	59.2	56.9	63.5
LIE	330	0.9	327	0.0	9.8	7.6	78.8	0.0	3.8	78.8	83.0	76.0
LVA	29566	5.4	27969	1.9	12.2	9.6	71.9	0.0	4.4	71.9	71.5	72.6
MKD	20106	4.5	19211	9.0	25.1	12.3	40.8	0.8	11.9	40.8	38.6	43.2
NLD	154524	0.8	153363	0.2	5.5	9.1	83.1	0.1	1.9	83.1	79.5	86.8
PER	274003	16.4	229020	6.1	24.1	11.0	32.3	0.2	26.4	32.3	31.0	33.7
ROM	209572	3.6	202074	5.3	25.9	10.2	46.8	0.3	11.4	46.8	50.1	43.1
RUS	1967793	7.0	1830966	1.5	12.0	7.7	74.6	0.5	3.6	74.6	73.5	75.6
THA	533575	2.5	520044	10.9	23.6	12.5	41.8	0.0	11.2	41.8	38.6	46.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	1.2	226210	52.6	43.9	0.0	3.5	43.9	42.8	44.8
AUT	69483	0.9	68825	52.1	43.6	0.0	4.3	43.6	38.9	49.0
BEL *	106911	3.0	103656	54.6	41.0	0.0	4.4	41.0	40.1	42.2
CAN	349453	2.0	342460	52.9	44.0	0.0	3.1	44.0	41.1	46.9
CHE	71968	2.8	69942	47.0	47.9	0.0	5.1	47.9	45.6	50.3
CZE	121044	3.6	116733	49.8	43.0	0.0	7.1	43.0	40.2	46.3
DEU *	781747	2.3	763654	53.0	40.0	0.0	7.1	40.0	36.9	43.5
DNK	48784	3.2	47247	46.9	46.0	0.0	7.2	46.0	42.8	49.5
ESP	393675	4.4	376225	58.6	32.4	0.0	9.0	32.4	30.0	35.3
FIN *	61931	2.0	60683	41.8	51.1	0.0	7.1	51.1	50.3	52.0
FRA	483035	2.7	469949	55.6	38.0	0.0	6.4	38.0	34.5	41.9
GBR	645814	1.2	637832	56.8	38.1	0.0	5.1	38.1	36.4	39.6
GRC	142092	6.0	133547	62.4	25.8	0.0	11.7	25.8	23.3	28.5
HUN *	99552	5.2	94364	48.8	40.0	0.0	11.3	40.0	35.8	44.5
IRL	55920	0.9	55442	61.5	35.8	0.0	2.7	35.8	33.0	39.4
ISL	3813	2.7	3709	45.8	49.0	0.0	5.2	49.0	51.3	47.1
ITA	510579	3.8	491036	62.1	26.9	0.0	11.1	26.9	22.4	31.6
JPN	1449528	1.6	1426084	38.9	56.5	0.0	4.6	56.5	54.8	58.3
KOR	578597	0.5	575742	46.0	51.3	0.0	2.7	51.3	45.8	55.7
LUX	3977	2.0	3896	60.2	29.8	0.0	10.0	29.8	22.9	36.0
MEX	947400	6.2	888821	73.3	17.7	0.0	9.0	17.7	14.9	20.0
NOR	49886	1.9	48931	53.3	35.9	0.0	10.8	35.9	31.7	40.7
NZL	45876	1.4	45230	53.2	43.7	0.0	3.0	43.7	42.4	45.2
POL	525419	2.3	513378	58.1	32.4	0.0	9.5	32.4	30.7	33.8
PRT	94451	2.9	91672	65.7	26.0	0.0	8.3	26.0	19.4	33.8
SWE	95359	2.3	93140	53.4	41.1	0.0	5.5	41.1	39.5	42.7
USA	3022041	2.2	2954529	66.0	29.0	0.0	4.9	29.0	25.1	33.0
OECD Avg		2.6		54.4	39.0	0.0	6.6	39.0	36.1	42.1
OECD Total		2.6		57.3	36.6	0.0	6.1	36.6	33.5	39.8
ALB *	22681	9.0	20642	64.6	9.3	0.0	26.1	9.3	8.0	10.7
ARG	509081	11.8	449052	59.0	20.6	0.0	20.4	20.6	21.7	19.1
BGR	88304	6.3	82767	54.1	23.0	0.0	22.9	23.0	21.7	24.3
BRA	2902733	23.4	2223473	62.9	13.6	0.0	23.5	13.6	10.1	18.0
CHL	217554	11.0	193562	69.8	14.3	0.0	16.0	14.3	12.3	16.5
HKG	70124	0.8	69544	48.3	48.5	0.0	3.2	48.5	44.9	51.8
IDN	1786432	5.9	1681735	82.5	7.4	0.0	10.1	7.4	6.2	8.8
ISR	75599	8.8	68983	59.2	24.4	0.0	16.4	24.4	22.5	27.7
LIE	330	0.9	327	48.7	40.9	0.0	10.4	40.9	43.2	37.3
LVA	29566	5.8	27838	56.7	30.7	0.0	12.6	30.7	29.0	32.4
MKD *	19540	5.0	18566	66.6	14.7	0.0	18.7	14.7	13.4	15.9
NLD *	153958	0.8	152797	50.2	48.5	0.0	1.4	48.5	47.1	49.5
PER *	271486	17.3	224435	60.6	8.4	0.0	31.0	8.4	6.8	10.0
ROM	209572	3.9	201423	65.1	19.3	0.0	15.6	19.3	19.9	18.6
RUS	1942507	7.7	1792314	55.3	33.9	0.0	10.9	33.9	30.3	37.4
THA	533575	2.8	518542	74.1	22.2	0.0	3.7	22.2	21.7	22.9

Facility - % correct answers (Combined % for partial credit items)

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Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.7	228170	29.4	66.8	0.0	3.8	66.8	66.9	66.7
AUT	73771	0.5	73402	23.7	64.4	0.0	11.9	64.4	58.2	71.5
BEL *	105062	2.1	102851	21.6	70.7	0.0	7.7	70.7	69.0	72.6
CAN	342965	0.7	340647	27.0	68.8	0.0	4.2	68.8	68.1	70.0
CHE	72614	1.0	71921	15.4	79.5	0.0	5.1	79.5	77.3	81.7
CZE	118964	1.6	117051	20.3	65.7	0.0	14.1	65.7	62.5	69.1
DEU *	770136	1.4	759036	30.8	48.4	0.0	20.8	48.4	43.8	53.5
DNK	48451	1.7	47616	19.5	77.1	0.0	3.4	77.1	78.3	76.3
ESP	386667	2.4	377336	53.2	28.6	0.0	18.1	28.6	28.6	29.2
FIN *	62339	0.7	61920	17.0	75.3	0.0	7.7	75.3	77.7	72.5
FRA	718194	2.0	704103	21.6	65.3	0.0	13.2	65.3	63.7	67.2
GBR	634385	0.6	630635	30.0	62.2	0.0	7.8	62.2	61.8	62.9
GRC	138863	4.4	132711	29.9	46.1	0.0	23.9	46.1	42.7	49.8
HUN *	99002	2.9	96092	24.8	50.0	0.0	25.2	50.0	49.9	50.4
IRL	55057	0.4	54849	27.7	68.6	0.0	3.7	68.6	66.4	71.3
ISL	3796	1.6	3733	24.1	64.6	0.0	11.3	64.6	70.5	59.3
ITA	507698	3.2	491277	16.8	60.3	0.0	22.9	60.3	58.7	62.5
JPN	1444543	1.4	1423648	11.2	81.6	0.0	7.2	81.6	81.1	82.1
KOR	584089	0.4	581838	23.1	70.9	0.0	6.0	70.9	66.8	74.2
LUX	3946	1.7	3878	39.2	51.3	0.0	9.6	51.3	45.5	56.7
MEX	947083	4.0	909307	54.9	31.9	0.0	13.2	31.9	30.6	33.8
NOR	49366	1.6	48557	23.9	60.6	0.0	15.5	60.6	59.7	62.1
NZL	47185	0.7	46841	29.0	67.4	0.0	3.7	67.4	68.3	67.2
POL	499289	2.2	488545	27.7	59.0	0.0	13.2	59.0	63.5	54.6
PRT	96846	2.0	94931	37.3	50.2	0.0	12.4	50.2	49.3	51.6
SWE	93298	0.9	92448	24.0	68.9	0.0	7.1	68.9	67.3	70.7
USA	3094011	1.3	3055082	44.4	46.4	0.0	9.2	46.4	44.6	48.5
OECD Avg		1.6		27.6	61.4	0.0	11.0	61.4	60.1	62.9
OECD Total		1.7		32.2	56.5	0.0	11.2	56.5	55.0	58.5
ALB *	22974	9.1	20879	31.4	35.2	0.0	33.4	35.2	39.4	30.3
ARG	508822	13.3	440975	44.9	18.5	0.0	36.6	18.5	18.0	19.2
BGR	85490	5.2	81003	31.7	38.8	0.0	29.4	38.8	39.1	38.5
BRA	3019359	16.5	2520259	58.5	18.0	0.0	23.5	18.0	16.4	19.6
CHL	217066	10.8	193700	54.5	16.1	0.0	29.3	16.1	15.6	16.7
HKG	69146	0.7	68645	11.6	83.8	0.0	4.6	83.8	82.4	85.2
IDN	1687807	5.3	1598748	42.3	42.6	0.0	15.1	42.6	45.4	39.7
ISR	74992	8.7	68472	38.9	35.3	0.0	25.9	35.3	31.0	41.3
LIE	326	0.0	326	23.9	74.7	0.0	1.4	74.7	70.2	80.3
LVA	29535	2.9	28691	33.3	50.0	0.0	16.7	50.0	51.5	49.1
MKD *	19349	3.9	18594	46.6	24.5	0.0	28.8	24.5	25.2	24.1
NLD *	156097	0.2	155730	21.2	76.4	0.0	2.3	76.4	74.7	77.6
PER *	269781	8.6	246582	40.9	11.3	0.0	47.8	11.3	9.6	13.1
ROM	209550	5.6	197812	21.9	53.9	0.0	24.2	53.9	58.1	49.0
RUS	1947242	5.0	1849650	29.1	54.5	0.0	16.3	54.5	55.2	53.9
THA	519326	1.9	509312	59.2	31.7	0.0	9.1	31.7	35.4	26.3

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Country	Not Reached		N (Valid)	FACILITY						
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.8	227942	19.5	63.4	0.0	17.1	63.4	58.7	67.4
AUT	73731	0.7	73202	17.3	44.9	0.0	37.8	44.9	40.2	50.6
BEL *	105674	2.5	103008	18.3	61.0	0.0	20.7	61.0	58.2	64.0
CAN	342833	0.9	339717	19.6	65.3	0.0	15.1	65.3	63.0	68.1
CHE	72102	1.3	71139	24.1	54.2	0.0	21.7	54.2	50.8	57.9
CZE	118964	1.9	116744	15.0	46.0	0.0	38.9	46.0	39.6	53.0
DEU *	760583	1.5	748818	22.2	39.7	0.0	38.1	39.7	33.6	45.7
DNK	48451	2.1	47451	18.2	60.4	0.0	21.4	60.4	57.2	63.6
ESP	386667	2.9	375604	13.9	44.1	0.0	42.0	44.1	40.6	48.3
FIN *	62339	0.7	61920	17.6	53.6	0.0	28.9	53.6	48.9	58.8
FRA	718194	2.5	700427	11.0	60.3	0.0	28.7	60.3	59.3	61.8
GBR	633632	0.8	628413	19.6	60.5	0.0	19.9	60.5	57.2	64.8
GRC	138863	5.3	131491	14.6	52.9	0.0	32.5	52.9	48.4	57.8
HUN *	99002	3.9	95156	13.2	47.0	0.0	39.8	47.0	44.3	49.8
IRL	55057	0.5	54760	20.5	60.9	0.0	18.6	60.9	55.8	66.5
ISL	3789	1.8	3722	23.4	50.1	0.0	26.6	50.1	47.5	52.9
ITA	507698	3.7	489051	11.2	37.4	0.0	51.4	37.4	36.6	38.2
JPN	1444543	1.5	1422636	7.3	85.6	0.0	7.2	85.6	87.1	83.9
KOR	584089	0.6	580627	11.1	80.0	0.0	8.9	80.0	78.8	81.0
LUX	3977	2.3	3887	26.7	50.4	0.0	22.9	50.4	44.1	56.2
MEX	947083	4.8	902059	38.9	37.1	0.0	24.0	37.1	34.5	38.7
NOR	49366	1.7	48516	17.4	43.0	0.0	39.6	43.0	39.7	46.5
NZL	47122	1.0	46660	19.5	66.3	0.0	14.2	66.3	63.7	69.2
POL	499835	2.6	486893	15.2	60.8	0.0	24.0	60.8	53.8	67.9
PRT	95491	2.6	92974	14.9	47.7	0.0	37.4	47.7	43.0	53.6
SWE	93298	1.6	91767	25.5	52.7	0.0	21.8	52.7	47.6	57.7
USA	3094011	1.6	3044925	30.1	59.8	0.0	10.1	59.8	57.7	62.2
OECD Avg		2.0		18.7	55.2	0.0	26.1	55.2	51.5	59.2
OECD Total		2.0		20.7	59.1	0.0	20.2	59.1	56.6	61.8
ALB *	22974	10.0	20687	28.5	38.6	0.0	32.9	38.6	40.9	36.0
ARG	508822	14.9	433204	17.4	32.7	0.0	49.8	32.7	28.0	38.8
BGR	87041	5.8	82000	14.9	48.8	0.0	36.3	48.8	47.5	50.2
BRA	3016401	19.1	2439504	39.9	26.1	0.0	34.1	26.1	18.4	34.7
CHL	217066	12.6	189802	30.0	34.4	0.0	35.6	34.4	28.8	41.1
HKG	69066	0.7	68566	13.9	77.2	0.0	8.8	77.2	75.5	78.9
IDN	1737987	5.8	1636332	32.5	45.6	0.0	22.0	45.6	44.4	46.8
ISR	74992	9.7	67681	19.3	41.8	0.0	38.8	41.8	40.9	43.0
LIE	326	0.0	326	33.0	51.3	0.0	15.7	51.3	46.6	55.6
LVA	29535	3.9	28379	18.9	55.0	0.0	26.2	55.0	52.3	57.7
MKD *	19388	4.7	18476	23.4	41.5	0.0	35.1	41.5	39.7	43.5
NLD *	156097	0.2	155730	22.5	69.4	0.0	8.1	69.4	64.2	74.2
PER *	269781	9.5	244091	24.9	21.9	0.0	53.2	21.9	21.2	22.9
ROM	209550	5.6	197812	13.1	54.2	0.0	32.6	54.2	54.1	54.4
RUS	1930023	5.8	1817467	7.0	66.7	0.0	26.3	66.7	66.6	66.9
THA	519326	2.4	507084	34.5	54.7	0.0	10.8	54.7	54.9	54.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229522	1.1	227000	26.8	24.5	30.8	0.0	17.9	30.8	28.7	32.8
AUT	73731	0.9	73043	23.2	16.2	45.0	0.0	15.6	45.0	38.9	52.2
BEL *	106209	2.9	103157	21.8	12.4	48.0	0.0	17.8	48.0	48.8	47.5
CAN	343374	1.3	338794	18.6	31.8	39.4	0.0	10.1	39.4	38.7	40.5
CHE	72866	2.0	71378	18.7	13.2	43.6	0.0	24.6	43.6	44.5	42.7
CZE	118964	2.4	116167	15.0	17.0	47.9	0.0	20.1	47.9	47.3	48.6
DEU *	777151	2.0	761779	22.3	17.6	30.2	0.0	29.9	30.2	30.5	29.8
DNK	48451	3.4	46787	19.9	11.6	38.1	0.0	30.4	38.1	37.8	38.5
ESP	385599	3.5	371996	17.9	28.3	34.7	0.0	19.1	34.7	32.9	36.2
FIN *	62339	0.9	61753	24.9	13.8	38.0	0.0	23.4	38.0	39.5	36.4
FRA	718194	3.5	693173	20.2	17.5	41.9	0.0	20.5	41.9	43.0	41.0
GBR	633632	0.9	628164	19.0	29.4	35.8	0.0	15.8	35.8	33.3	39.0
GRC	138863	6.0	130486	23.4	15.5	39.6	0.0	21.5	39.6	42.2	37.2
HUN *	99002	4.9	94151	25.3	7.9	43.1	0.0	23.7	43.1	44.8	41.1
IRL	55057	0.5	54760	23.2	38.5	24.8	0.0	13.5	24.8	26.4	23.6
ISL	3825	2.1	3747	24.2	22.7	30.7	0.0	22.4	30.7	34.2	27.5
ITA	507698	4.3	485958	14.1	26.7	16.5	0.0	42.7	16.5	16.8	16.4
JPN	1444543	1.5	1422636	11.2	26.4	46.1	0.0	16.3	46.1	43.8	48.5
KOR	584089	0.7	580128	20.7	17.6	41.2	0.0	20.5	41.2	39.1	43.0
LUX	4028	2.4	3932	28.3	18.6	13.0	0.0	40.1	13.0	12.9	13.2
MEX	947083	5.3	896489	47.9	7.4	11.4	0.0	33.3	11.4	10.2	12.8
NOR	49366	1.9	48419	31.0	10.7	22.1	0.0	36.2	22.1	21.8	22.6
NZL	47185	1.2	46620	15.5	31.8	37.4	0.0	15.3	37.4	39.0	36.0
POL	499835	3.0	485026	20.8	17.6	36.8	0.0	24.9	36.8	38.0	35.7
PRT	99967	2.9	97034	18.9	24.5	30.8	0.0	25.7	30.8	32.0	29.7
SWE	93298	2.0	91457	30.3	10.6	31.9	0.0	27.2	31.9	29.6	34.5
USA	3094011	1.6	3044925	25.2	37.0	25.5	0.0	12.3	25.5	23.8	27.4
OECD Avg		2.4		22.5	20.3	34.3	0.0	22.9	34.3	34.0	34.7
OECD Total		2.3		22.7	25.2	32.0	0.0	20.1	32.0	30.9	33.4
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3045978	21.0	2405057	26.2	19.1	12.6	0.0	42.1	12.6	12.7	12.7
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69066	0.7	68566	9.1	17.0	66.0	0.0	7.9	66.0	60.4	71.6
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	0.0	331	8.6	15.4	39.7	0.0	36.3	39.7	42.5	39.2
LVA	29535	4.5	28210	14.7	19.5	38.8	0.0	27.0	38.8	43.0	35.4
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	156097	0.5	155255	30.7	11.1	51.9	0.0	6.3	51.9	49.5	53.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964056	7.6	1815760	11.8	14.6	53.0	0.0	20.5	53.0	58.2	48.2
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	229377	1.2	226687	26.2	19.8	8.4	7.7	0.0	37.9	19.9	17.8	21.9
AUT	73650	1.4	72595	20.8	26.8	12.9	8.3	0.0	31.2	25.8	21.6	30.9
BEL *	106153	3.5	102471	21.7	21.0	15.9	10.9	0.0	30.5	28.5	27.6	29.6
CAN	343374	1.7	337552	25.3	32.2	8.9	7.5	0.0	26.2	24.1	22.6	26.0
CHE	72792	2.8	70750	17.9	20.1	7.4	15.6	0.0	39.0	27.3	26.2	28.6
CZE	118964	2.6	115864	19.9	26.0	8.4	9.1	0.0	36.5	23.4	22.7	24.1
DEU *	777151	2.2	760249	18.3	16.5	10.4	6.0	0.0	48.8	18.5	17.9	19.3
DNK	48451	3.6	46716	21.1	13.9	7.8	5.8	0.0	51.4	15.7	14.6	16.8
ESP	386398	4.7	368266	17.7	24.9	9.3	6.2	0.0	41.9	20.7	19.3	22.7
FIN *	62339	1.1	61638	24.7	11.8	11.6	11.5	0.0	40.3	23.2	22.7	23.7
FRA	718194	3.8	690873	16.7	21.2	9.2	9.3	0.0	43.6	22.5	20.2	24.9
GBR	633632	0.9	627801	23.8	20.2	9.6	6.8	0.0	39.6	20.0	20.3	20.0
GRC	138863	7.0	129122	20.2	23.3	10.1	3.2	0.0	43.2	17.7	16.3	19.3
HUN *	99002	5.4	93647	21.5	19.4	11.0	6.2	0.0	41.9	20.0	19.5	20.8
IRL	55057	1.1	54476	36.4	19.0	7.0	3.3	0.0	34.4	14.3	15.5	13.3
ISL	3825	3.0	3711	21.4	18.2	12.4	8.1	0.0	40.0	22.4	23.7	21.3
ITA	507698	5.0	482528	15.1	12.5	3.0	2.2	0.0	67.2	8.4	7.6	9.3
JPN	1442898	1.9	1414886	19.6	10.1	21.3	19.6	0.0	29.5	37.2	33.5	41.1
KOR	584089	1.0	578365	25.9	15.4	5.9	2.6	0.0	50.1	11.7	10.7	12.6
LUX	4028	3.1	3902	26.8	7.9	3.6	1.5	0.0	60.2	6.5	6.5	6.3
MEX	947083	6.8	882967	31.0	11.2	1.2	0.6	0.0	56.1	5.1	4.8	5.3
NOR	49260	2.4	48062	21.8	10.3	4.9	4.3	0.0	58.7	11.0	10.7	11.4
NZL	47185	1.2	46620	26.0	22.5	7.8	9.9	0.0	33.9	22.6	23.9	21.6
POL	499835	3.3	483181	21.9	20.5	4.6	4.6	0.0	48.4	14.5	12.9	16.1
PRT	99967	3.5	96422	17.0	20.2	5.5	2.3	0.0	55.0	12.7	12.1	13.5
SWE	93298	2.5	90961	22.3	11.9	7.4	9.0	0.0	49.4	17.9	17.8	18.1
USA	3094011	2.0	3032862	31.7	32.8	5.8	2.8	0.0	26.9	17.6	16.8	18.5
OECD Avg		2.9		22.7	18.9	8.6	6.9	0.0	42.9	18.9	18.1	19.9
OECD Total		2.8		24.5	21.4	8.6	6.5	0.0	39.0	19.4	18.2	20.8
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3045978	25.0	2284278	23.2	10.5	0.9	0.4	0.0	65.1	4.4	4.6	4.1
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69066	1.0	68402	16.3	22.9	29.7	18.8	0.0	12.3	46.2	41.2	51.3
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	2.7	322	8.7	14.5	14.6	11.5	0.0	50.7	26.1	20.2	32.4
LVA	29535	5.7	27861	18.6	23.0	9.3	4.5	0.0	44.6	18.3	18.6	18.4
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	156097	1.0	154480	34.7	27.9	13.2	12.9	0.0	11.3	31.0	28.6	33.4
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1959272	9.7	1769843	16.1	19.5	10.7	7.5	0.0	46.2	21.1	22.3	20.0
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country									FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	0.9	224167	21.6	15.1	61.7	0.0	1.6	61.7	60.1	62.8
AUT	71334	0.9	70697	39.9	13.0	46.0	0.0	1.1	46.0	43.4	49.4
BEL *	107203	1.7	105359	32.9	9.9	55.5	0.0	1.7	55.5	56.9	55.1
CAN	345397	0.7	343104	24.6	12.1	62.1	0.0	1.2	62.1	62.7	61.8
CHE	59719	1.0	59136	32.5	10.2	55.8	0.0	1.5	55.8	56.0	55.4
CZE	120572	0.7	119738	34.7	12.0	51.8	0.0	1.5	51.8	51.3	52.5
DEU *	788211	0.5	784037	38.8	13.3	46.4	0.0	1.6	46.4	48.0	45.1
DNK	47809	1.9	46877	23.7	15.5	58.9	0.0	2.0	58.9	57.8	60.1
ESP	394344	2.5	384641	38.7	14.7	44.2	0.0	2.4	44.2	44.4	44.3
FIN *	62328	0.7	61862	30.1	15.8	52.1	0.0	2.1	52.1	53.8	50.2
FRA	726862	1.8	713578	42.6	14.7	41.8	0.0	0.9	41.8	42.7	41.0
GBR	634173	0.4	631929	16.4	14.5	67.8	0.0	1.2	67.8	68.5	67.4
GRC	141085	2.5	137515	51.7	10.6	33.3	0.0	4.4	33.3	34.1	32.9
HUN *	99087	2.0	97131	37.3	10.2	50.7	0.0	1.8	50.7	51.0	50.6
IRL	55405	0.8	54984	46.8	9.3	43.2	0.0	0.7	43.2	43.0	43.9
ISL	3886	1.2	3840	39.7	12.8	45.4	0.0	2.1	45.4	49.3	42.3
ITA	510337	2.3	498648	50.6	10.5	36.5	0.0	2.5	36.5	36.4	36.9
JPN	1443690	1.4	1423390	9.8	6.3	81.5	0.0	2.4	81.5	80.0	83.0
KOR	581500	0.9	576298	15.7	8.1	73.4	0.0	2.8	73.4	71.5	74.9
LUX	3956	1.3	3905	49.7	10.0	35.4	0.0	4.9	35.4	34.8	35.9
MEX	964279	2.7	938042	57.4	13.6	27.2	0.0	1.8	27.2	28.3	25.9
NOR	49445	1.3	48799	45.7	15.3	36.4	0.0	2.5	36.4	35.4	37.7
NZL	47305	0.8	46949	18.5	14.1	66.5	0.0	0.9	66.5	68.2	64.7
POL	538361	1.6	529957	45.1	11.3	41.0	0.0	2.6	41.0	40.4	41.6
PRT	100187	1.4	98786	53.2	15.7	29.2	0.0	1.9	29.2	27.8	30.7
SWE	94763	1.2	93615	32.7	18.0	46.9	0.0	2.4	46.9	47.8	46.2
USA	3131180	0.8	3107616	31.3	12.5	53.4	0.0	2.7	53.4	54.2	52.6
OECD Avg		1.3		35.6	12.6	49.8	0.0	2.0	49.8	49.7	50.1
OECD Total		1.3		32.4	11.9	53.5	0.0	2.2	53.5	53.6	53.8
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3045162	8.8	2776436	57.4	8.2	16.6	0.0	17.9	16.6	17.0	16.2
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69191	0.9	68596	14.0	6.0	78.1	0.0	1.9	78.1	77.6	78.6
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29315	4.8	27910	45.6	8.1	30.7	0.0	15.6	30.7	31.6	30.0
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	158311	0.1	158122	21.6	13.0	65.1	0.0	0.3	65.1	67.2	62.6
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1961399	4.3	1876159	32.3	12.1	50.9	0.0	4.7	50.9	52.6	49.3
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	1.1	223754	26.3	25.4	0.0	48.3	25.4	24.0	26.4
AUT	71388	0.9	70751	20.4	30.5	0.0	49.2	30.5	27.7	33.8
BEL *	107203	2.0	105109	28.6	34.0	0.0	37.4	34.0	34.7	33.8
CAN	345245	0.9	341968	32.2	28.5	0.0	39.3	28.5	29.2	28.2
CHE	60605	1.0	59972	22.0	29.5	0.0	48.5	29.5	30.7	28.4
CZE	120572	0.9	119515	20.5	21.8	0.0	57.7	21.8	22.0	21.6
DEU *	788794	0.9	781847	20.3	22.6	0.0	57.2	22.6	22.2	23.1
DNK	47809	2.5	46618	20.5	24.4	0.0	55.1	24.4	23.7	25.2
ESP	394239	3.0	382468	20.1	21.5	0.0	58.5	21.5	22.1	20.9
FIN *	62328	0.9	61741	24.9	19.7	0.0	55.4	19.7	18.9	20.6
FRA	726862	2.2	710550	17.7	25.7	0.0	56.7	25.7	24.6	27.0
GBR	634173	0.5	630895	30.9	25.4	0.0	43.7	25.4	24.6	26.5
GRC	141085	3.0	136827	23.1	24.1	0.0	52.7	24.1	26.6	21.8
HUN *	99087	2.4	96702	19.9	31.8	0.0	48.3	31.8	31.2	32.5
IRL	55405	0.8	54964	31.2	23.3	0.0	45.5	23.3	24.0	23.0
ISL	3886	1.6	3822	29.5	13.5	0.0	57.1	13.5	13.2	13.8
ITA	510337	2.5	497464	14.8	21.4	0.0	63.8	21.4	22.7	20.4
JPN	1443690	1.9	1415623	11.0	50.8	0.0	38.3	50.8	48.2	53.3
KOR	581500	1.0	575647	10.4	60.6	0.0	28.9	60.6	56.2	64.1
LUX	3956	1.3	3905	24.9	11.1	0.0	63.9	11.1	10.0	12.4
MEX	964279	3.2	933144	40.9	8.5	0.0	50.6	8.5	9.3	7.7
NOR	49445	1.4	48740	18.9	12.7	0.0	68.4	12.7	11.7	13.7
NZL	47273	0.8	46918	29.3	27.9	0.0	42.8	27.9	27.9	27.8
POL	539114	1.8	529611	23.5	23.8	0.0	52.7	23.8	22.4	25.2
PRT	100187	1.8	98376	24.4	13.7	0.0	61.9	13.7	13.1	14.6
SWE	94611	1.4	93271	21.9	15.5	0.0	62.5	15.5	14.1	17.0
USA	3131180	1.0	3098662	38.9	23.9	0.0	37.2	23.9	23.2	24.7
OECD Avg		1.6		24.0	24.9	0.0	51.1	24.9	24.2	25.7
OECD Total		1.6		26.6	28.0	0.0	45.4	28.0	26.9	29.2
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3043139	9.8	2744724	26.5	7.9	0.0	65.7	7.9	6.7	9.2
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69140	1.1	68354	17.2	56.4	0.0	26.4	56.4	55.1	57.7
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29315	5.8	27606	16.0	25.3	0.0	58.7	25.3	24.0	26.6
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	158311	0.1	158122	37.2	45.1	0.0	17.7	45.1	47.0	42.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1958519	5.6	1848797	17.8	38.1	0.0	44.1	38.1	40.8	35.6
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	2.0	221730	50.6	13.3	12.7	0.0	23.4	19.3	16.6	21.3
AUT	71388	1.7	70206	57.9	11.7	8.9	0.0	21.5	14.8	11.4	18.6
BEL *	107203	3.2	103755	53.9	13.6	12.5	0.0	20.0	19.3	16.8	21.9
CAN	345225	1.8	338941	60.3	13.5	11.0	0.0	15.2	17.8	16.8	19.1
CHE	60605	2.2	59269	52.6	11.3	11.2	0.0	24.8	16.9	16.5	17.4
CZE	120572	2.7	117300	54.2	8.2	6.4	0.0	31.2	10.5	9.5	11.6
DEU *	788277	2.5	768672	52.7	7.3	9.6	0.0	30.3	13.3	10.5	16.5
DNK	47809	3.9	45953	35.4	13.0	4.1	0.0	47.5	10.6	8.8	12.3
ESP	393947	5.8	371168	60.3	8.9	5.9	0.0	24.8	10.4	8.3	12.6
FIN *	62328	2.1	61043	57.5	17.4	4.0	0.0	21.1	12.7	11.8	13.7
FRA	726862	4.1	697392	57.5	10.4	6.0	0.0	26.1	11.2	9.1	13.6
GBR	634173	1.5	624545	48.8	15.5	10.4	0.0	25.3	18.1	15.8	20.7
GRC	141024	5.6	133146	50.1	4.2	5.8	0.0	39.9	7.9	6.6	9.3
HUN *	99087	4.3	94870	57.6	7.1	9.8	0.0	25.5	13.3	11.9	14.9
IRL	55405	1.9	54341	58.0	9.4	9.2	0.0	23.5	13.8	12.0	15.9
ISL	3886	3.0	3769	52.9	14.2	4.0	0.0	28.9	11.1	10.1	12.1
ITA	510337	5.8	480706	55.0	7.3	3.8	0.0	34.0	7.4	6.4	8.5
JPN	1443690	3.2	1398193	27.4	20.2	11.0	0.0	41.4	21.1	19.4	22.8
KOR	580653	1.9	569546	49.4	12.2	24.3	0.0	14.1	30.4	25.1	34.5
LUX	3956	2.3	3863	44.7	4.7	3.4	0.0	47.2	5.7	4.0	7.7
MEX	964279	5.3	912880	61.2	2.8	1.6	0.0	34.4	3.0	2.4	3.7
NOR	49445	3.4	47779	49.1	8.1	6.6	0.0	36.2	10.6	9.6	12.0
NZL	47273	2.3	46188	49.9	11.3	13.2	0.0	25.7	18.8	18.9	18.9
POL	537742	3.2	520753	54.2	5.4	6.8	0.0	33.6	9.5	8.1	10.9
PRT	100128	3.3	96862	61.5	6.2	2.8	0.0	29.5	5.9	4.7	7.2
SWE	94611	2.8	91941	46.6	14.6	2.4	0.0	36.4	9.7	9.0	10.5
USA	3128704	1.9	3069176	64.8	9.5	10.1	0.0	15.6	14.8	13.9	15.8
OECD Avg		3.1		52.7	10.5	8.1	0.0	28.7	13.3	11.5	15.2
OECD Total		3.0		54.2	10.6	9.2	0.0	26.0	14.5	12.7	16.4
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3041645	14.6	2597108	48.6	1.0	1.4	0.0	49.0	1.9	1.2	2.7
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69140	1.8	67920	51.1	24.6	14.5	0.0	9.8	26.8	23.9	29.8
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29298	8.3	26862	51.3	6.0	7.4	0.0	35.3	10.5	7.6	13.4
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	158311	0.7	157208	60.0	25.3	10.8	0.0	3.8	23.5	24.0	22.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1958519	9.5	1772334	58.1	8.4	4.5	0.0	29.0	8.7	8.4	8.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.3	229022	25.3	72.9	0.0	1.8	72.9	66.2	78.7
AUT	74049	0.0	74049	33.1	64.3	0.0	2.7	64.3	55.8	73.9
BEL	109722	1.5	108052	28.4	70.6	0.0	1.0	70.6	68.8	72.2
CAN	343418	0.2	342782	29.5	68.6	0.0	1.8	68.6	64.2	73.2
CHE	72336	0.4	72077	21.8	76.6	0.0	1.6	76.6	72.7	80.8
CZE	123776	0.9	122659	31.4	62.7	0.0	5.9	62.7	55.0	70.9
DEU	806366	0.6	801201	34.9	60.3	0.0	4.8	60.3	55.3	65.3
DNK	48451	0.6	48163	22.4	75.1	0.0	2.5	75.1	69.9	80.2
ESP	385867	0.4	384409	42.3	54.8	0.0	2.9	54.8	51.4	59.5
FIN	62703	0.5	62412	21.8	74.9	0.0	3.2	74.9	73.5	76.5
FRA	718194	0.5	714735	42.3	56.6	0.0	1.1	56.6	51.3	61.8
GBR	634385	0.3	632210	28.4	69.0	0.0	2.6	69.0	63.6	74.3
GRC	138863	1.6	136600	33.2	62.9	0.0	3.9	62.9	62.7	63.8
HUN	107385	1.0	106262	40.8	55.6	0.0	3.6	55.6	51.7	59.9
IRL	55057	0.1	54993	53.6	45.5	0.0	0.9	45.5	40.4	51.4
ISL	3847	0.1	3842	16.3	82.1	0.0	1.7	82.1	79.8	85.0
ITA	507698	0.9	503151	43.0	50.4	0.0	6.6	50.4	46.4	55.0
JPN	1444543	0.6	1435708	13.8	84.9	0.0	1.2	84.9	84.1	85.8
KOR	584089	0.1	583663	20.2	78.6	0.0	1.2	78.6	74.6	81.9
LUX	4006	0.6	3982	40.9	55.5	0.0	3.6	55.5	47.0	64.2
MEX	947083	1.3	934735	47.8	47.9	0.0	4.2	47.9	46.2	50.4
NOR	49366	0.4	49152	31.2	65.9	0.0	2.9	65.9	60.0	72.4
NZL	47185	0.4	47009	26.0	72.3	0.0	1.7	72.3	68.1	76.3
POL	499451	1.3	493089	40.4	54.1	0.0	5.5	54.1	52.2	56.0
PRT	97356	1.0	96410	47.4	46.0	0.0	6.6	46.0	41.8	51.3
SWE	93298	0.2	93111	30.2	66.0	0.0	3.8	66.0	62.0	70.0
USA	3088684	0.9	3060340	44.3	52.7	0.0	3.0	52.7	46.8	59.2
OECD Avg		0.6		32.9	64.0	0.0	3.1	64.0	59.6	68.7
OECD Total		0.7		35.5	61.5	0.0	3.0	61.5	57.1	66.1
ALB	23891	5.3	22635	39.6	45.2	0.0	15.3	45.2	48.8	41.5
ARG	509297	8.4	466391	50.5	40.7	0.0	8.8	40.7	37.7	44.5
BGR	86205	2.7	83844	49.8	40.3	0.0	9.9	40.3	38.3	42.4
BRA	3012057	9.8	2715784	57.3	28.5	0.0	14.1	28.5	23.7	34.1
CHL	217066	4.2	207935	53.1	36.2	0.0	10.7	36.2	32.9	40.2
HKG	69146	0.3	68926	14.4	85.3	0.0	0.3	85.3	82.6	87.9
IDN	1792307	2.5	1748047	54.9	39.8	0.0	5.3	39.8	40.1	39.5
ISR	75080	5.1	71238	47.8	46.1	0.0	6.1	46.1	46.6	45.4
LIE	331	0.0	331	27.0	68.8	0.0	4.3	68.8	69.6	71.7
LVA	29535	2.0	28933	44.0	52.8	0.0	3.3	52.8	48.2	57.3
MKD	19954	2.2	19511	47.4	37.7	0.0	15.0	37.7	37.2	37.9
NLD	156663	0.0	156663	11.6	87.8	0.0	0.5	87.8	83.1	92.1
PER	270603	4.2	259271	47.5	31.5	0.0	21.0	31.5	26.2	37.4
ROM	209550	1.6	206120	51.8	38.3	0.0	9.8	38.3	40.3	36.1
RUS	1956941	2.3	1912909	33.7	61.4	0.0	4.9	61.4	59.3	63.5
THA	519326	0.6	516013	31.9	66.4	0.0	1.6	66.4	68.0	64.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.3	228977	64.8	29.6	0.0	5.6	29.6	28.8	30.4
AUT	73771	0.0	73771	63.7	30.3	0.0	6.0	30.3	24.1	37.9
BEL *	105859	1.5	104242	69.4	25.7	0.0	4.8	25.7	24.3	27.0
CAN	343332	0.3	342363	64.9	30.2	0.0	5.0	30.2	28.4	31.9
CHE	72558	0.5	72219	60.2	35.4	0.0	4.3	35.4	33.9	37.2
CZE	118964	1.0	117729	56.0	34.7	0.0	9.3	34.7	31.8	37.9
DEU *	771563	0.8	765038	67.0	23.0	0.0	10.0	23.0	20.7	26.0
DNK	48451	0.7	48112	54.4	36.9	0.0	8.7	36.9	36.1	37.8
ESP	385867	0.8	382760	72.2	18.9	0.0	8.9	18.9	16.4	22.0
FIN *	62396	0.5	62105	59.8	33.0	0.0	7.2	33.0	32.4	33.7
FRA	718194	0.9	711581	68.0	23.6	0.0	8.5	23.6	21.1	26.2
GBR	634385	0.3	632210	66.1	26.5	0.0	7.4	26.5	23.2	29.8
GRC	138863	1.8	136432	67.9	17.1	0.0	15.0	17.1	17.1	17.3
HUN *	99002	1.2	97793	60.8	31.1	0.0	8.1	31.1	30.7	31.7
IRL	55057	0.1	54993	74.4	17.7	0.0	7.9	17.7	15.8	20.0
ISL	3833	0.4	3818	60.5	35.2	0.0	4.3	35.2	35.3	35.7
ITA	507698	1.1	501947	63.7	16.4	0.0	19.9	16.4	14.2	19.3
JPN	1444543	0.6	1435708	53.7	41.7	0.0	4.5	41.7	39.8	43.7
KOR	584089	0.2	583131	61.6	35.5	0.0	2.9	35.5	33.7	36.9
LUX	3964	0.9	3930	71.3	19.7	0.0	9.0	19.7	15.7	23.3
MEX	947083	2.1	927221	78.2	7.3	0.0	14.5	7.3	5.8	9.2
NOR	49366	0.7	49039	57.7	26.6	0.0	15.7	26.6	27.8	26.1
NZL	47185	0.4	46973	64.6	30.9	0.0	4.5	30.9	27.4	34.5
POL	499835	1.3	493266	64.4	24.8	0.0	10.8	24.8	23.1	26.6
PRT	95674	1.3	94427	65.8	17.2	0.0	17.0	17.2	18.6	16.1
SWE	93298	0.5	92812	63.5	27.1	0.0	9.4	27.1	23.4	31.1
USA	3088661	1.0	3058872	81.4	12.4	0.0	6.3	12.4	11.8	13.0
OECD Avg		0.8		65.0	26.3	0.0	8.7	26.3	24.5	28.4
OECD Total		0.9		69.4	22.5	0.0	8.2	22.5	20.7	24.5
ALB *	22959	6.0	21589	59.8	8.8	0.0	31.4	8.8	9.4	7.8
ARG	509297	9.4	461642	68.7	12.3	0.0	19.0	12.3	12.1	12.6
BGR	86985	3.1	84264	63.3	12.8	0.0	23.9	12.8	10.6	14.9
BRA	2963590	11.5	2622726	62.1	10.2	0.0	27.7	10.2	5.8	15.3
CHL	217066	6.3	203369	72.6	8.7	0.0	18.7	8.7	8.0	9.6
HKG	69146	0.3	68926	54.3	43.9	0.0	1.8	43.9	36.0	52.0
IDN	1792189	3.3	1732646	77.3	13.5	0.0	9.2	13.5	12.1	14.9
ISR	75080	5.3	71069	63.0	15.7	0.0	21.3	15.7	15.1	16.6
LIE	331	0.0	331	64.6	29.7	0.0	5.6	29.7	33.8	27.6
LVA	29535	2.2	28878	59.7	24.2	0.0	16.1	24.2	19.1	29.4
MKD *	19388	2.3	18945	54.7	9.2	0.0	36.1	9.2	8.1	10.2
NLD *	156097	0.0	156097	71.8	26.9	0.0	1.4	26.9	23.2	30.5
PER *	269781	5.3	255525	57.9	6.6	0.0	35.6	6.6	6.5	6.8
ROM	209550	2.3	204754	49.2	15.1	0.0	35.8	15.1	14.6	15.6
RUS	1953820	3.1	1892903	62.3	27.8	0.0	9.9	27.8	26.0	29.4
THA	519326	0.8	514924	68.5	16.9	0.0	14.5	16.9	17.3	16.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country										FACILITY		
	N (All)	Not Reached %	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.5	228550	86.1	2.1	6.2	3.3	0.3	2.1	86.1	87.0	85.3
AUT	74049	0.1	73955	77.0	0.9	5.9	10.9	0.3	5.1	77.0	73.7	80.8
BEL	109798	1.8	107775	80.9	0.9	5.8	8.9	0.2	3.3	80.9	81.5	80.2
CAN	343485	0.3	342432	85.2	2.0	6.4	3.5	0.1	2.8	85.2	83.8	86.7
CHE	72866	0.7	72385	82.7	0.9	3.4	8.7	0.2	4.2	82.7	82.5	83.0
CZE	123776	1.1	122453	76.6	2.1	5.4	9.0	0.0	6.9	76.6	73.0	80.4
DEU	808169	0.9	801239	61.2	1.7	8.9	18.2	0.4	9.6	61.2	57.8	64.2
DNK	48451	1.0	47976	86.6	1.5	5.6	2.5	0.0	3.9	86.6	84.7	88.6
ESP	385867	0.9	382442	73.4	1.0	3.9	10.2	0.1	11.4	73.4	71.8	75.8
FIN	62703	0.6	62343	77.2	0.8	7.4	8.7	0.1	5.9	77.2	77.5	76.8
FRA	718194	1.3	708958	82.6	1.7	6.2	6.3	0.2	2.9	82.6	80.7	84.9
GBR	634385	0.4	632066	80.6	1.7	8.5	5.6	0.1	3.5	80.6	80.4	81.8
GRC	138863	2.7	135151	71.5	2.3	11.7	8.7	0.6	5.3	71.5	72.7	70.7
HUN	107385	1.4	105933	85.6	1.3	4.5	3.9	0.0	4.7	85.6	84.1	87.5
IRL	55057	0.4	54849	76.8	2.5	9.9	6.8	0.0	4.0	76.8	72.1	82.0
ISL	3853	0.8	3822	88.6	0.9	4.3	3.4	0.4	2.3	88.6	89.7	88.3
ITA	507698	2.2	496512	68.7	2.4	6.7	9.7	0.4	12.1	68.7	68.1	69.6
JPN	1444543	0.6	1435708	85.8	2.1	6.3	3.9	0.0	1.9	85.8	86.9	84.7
KOR	584089	0.2	583131	78.8	4.3	8.5	5.7	0.0	2.6	78.8	74.4	82.5
LUX	4028	0.9	3994	63.9	2.9	8.6	10.8	0.1	13.8	63.9	60.6	66.5
MEX	947083	2.5	923169	66.2	3.9	13.1	12.8	0.3	3.7	66.2	65.5	66.7
NOR	49366	1.3	48743	72.3	2.8	9.5	6.6	0.5	8.3	72.3	68.7	76.7
NZL	47185	0.4	46973	83.3	2.4	5.9	6.0	0.1	2.3	83.3	82.8	84.3
POL	499835	1.5	492423	68.2	2.7	8.7	11.2	0.9	8.4	68.2	68.6	67.7
PRT	99967	1.6	98395	65.7	2.0	10.0	13.7	0.2	8.4	65.7	63.7	68.6
SWE	93298	0.7	92633	76.5	2.2	10.3	5.4	0.5	5.1	76.5	73.8	79.5
USA	3094011	1.0	3061877	74.3	2.8	13.4	7.1	0.3	2.1	74.3	72.0	76.9
OECD Avg		1.0		76.9	2.0	7.6	7.9	0.2	5.4	76.9	75.4	78.5
OECD Total		1.1		75.6	2.5	9.4	8.0	0.2	4.3	75.6	74.2	77.2
ALB	23919	6.2	22439	50.6	3.0	11.1	16.3	0.8	18.2	50.6	52.2	49.0
ARG	508822	11.1	452139	48.8	2.9	9.4	19.6	0.2	19.1	48.8	44.7	54.1
BGR	87083	3.0	84475	63.8	3.9	11.6	7.9	0.0	12.8	63.8	62.6	65.0
BRA	3049701	11.8	2689953	43.5	6.9	18.4	17.8	0.1	13.3	43.5	38.4	49.3
CHL	217066	7.0	201924	38.0	2.6	11.0	27.9	0.0	20.5	38.0	34.3	42.2
HKG	69146	0.4	68852	90.5	2.5	2.6	3.6	0.0	0.8	90.5	90.4	90.5
IDN	1802798	3.7	1736012	35.8	5.2	21.4	30.6	0.0	7.0	35.8	32.2	39.6
ISR	75080	6.0	70551	66.1	2.3	11.2	8.0	0.2	12.2	66.1	68.7	62.5
LIE	331	0.0	331	74.7	0.0	5.5	7.1	1.4	11.3	74.7	75.9	74.9
LVA	29535	2.4	28818	64.7	1.8	12.3	10.1	0.0	11.1	64.7	63.8	65.9
MKD	19954	2.8	19391	51.9	5.2	14.8	12.1	0.4	15.6	51.9	51.6	52.2
NLD	156663	0.0	156663	77.4	1.1	6.5	13.5	0.0	1.4	77.4	74.5	79.7
PER	270603	5.9	254541	25.1	4.3	11.3	25.6	0.1	33.6	25.1	25.0	25.5
ROM	209550	3.1	203047	62.0	3.2	12.9	11.3	0.6	10.0	62.0	63.0	60.8
RUS	1970987	3.6	1899510	75.9	1.6	7.5	6.8	0.3	7.9	75.9	74.2	77.4
THA	519326	1.1	513835	43.6	5.4	17.2	30.2	0.0	3.6	43.6	46.5	39.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229704	0.5	228550	32.4	43.0	0.0	24.6	43.0	41.2	44.7
AUT	73709	0.4	73416	30.4	42.3	0.0	27.3	42.3	38.0	47.5
BEL *	104834	1.8	102988	41.3	39.8	0.0	18.9	39.8	36.2	43.3
CAN	342642	0.4	341121	35.9	46.5	0.0	17.6	46.5	42.9	50.1
CHE	71059	0.7	70578	34.4	46.3	0.0	19.4	46.3	46.1	46.4
CZE	118964	1.3	117418	25.8	44.0	0.0	30.2	44.0	39.1	49.4
DEU *	765746	0.9	759221	27.8	32.6	0.0	39.6	32.6	28.1	37.5
DNK	48451	1.2	47867	28.0	41.3	0.0	30.7	41.3	37.6	45.0
ESP	385867	1.1	381523	36.6	29.8	0.0	33.6	29.8	28.3	32.4
FIN *	62396	0.7	61977	29.0	41.4	0.0	29.6	41.4	41.8	41.1
FRA	718194	1.4	708482	33.5	36.0	0.0	30.5	36.0	30.9	41.7
GBR	634251	0.4	631933	30.0	41.3	0.0	28.6	41.3	38.5	44.7
GRC	138863	2.9	134859	36.7	25.9	0.0	37.3	25.9	22.3	29.9
HUN *	99002	1.8	97196	19.3	42.4	0.0	38.3	42.4	37.6	47.5
IRL	55057	0.4	54849	45.0	33.8	0.0	21.3	33.8	28.0	40.2
ISL	3810	0.8	3779	33.3	43.6	0.0	23.1	43.6	46.9	40.8
ITA	507698	2.2	496512	31.5	26.9	0.0	41.5	26.9	22.6	31.3
JPN	1444543	0.8	1432771	25.2	49.9	0.0	24.9	49.9	47.7	52.2
KOR	583398	0.2	582441	38.4	49.8	0.0	11.8	49.8	44.4	54.3
LUX	3961	1.5	3903	44.5	28.4	0.0	27.1	28.4	26.2	31.1
MEX	947083	2.8	920554	52.7	14.6	0.0	32.7	14.6	11.8	17.3
NOR	49366	1.3	48743	22.5	28.4	0.0	49.1	28.4	27.3	29.9
NZL	47131	0.4	46919	32.8	47.3	0.0	19.9	47.3	43.9	51.0
POL	499835	1.6	491820	30.8	34.9	0.0	34.3	34.9	30.9	39.0
PRT	97452	1.8	95719	32.9	26.0	0.0	41.1	26.0	20.5	32.4
SWE	93298	0.7	92633	34.7	37.1	0.0	28.2	37.1	35.7	39.0
USA	3082879	1.0	3050745	46.5	34.8	0.0	18.7	34.8	34.5	35.1
OECD Avg		1.1		33.8	37.4	0.0	28.8	37.4	34.5	40.8
OECD Total		1.2		37.1	36.4	0.0	26.5	36.4	33.8	39.3
ALB *	22988	6.9	21408	29.0	13.8	0.0	57.2	13.8	13.1	14.6
ARG	508822	12.0	447865	46.2	12.2	0.0	41.6	12.2	9.4	15.8
BGR	86780	3.6	83629	31.9	24.4	0.0	43.7	24.4	21.5	27.4
BRA	3007772	12.2	2641029	33.4	15.7	0.0	50.9	15.7	12.1	19.8
CHL	217066	7.9	199920	39.0	11.7	0.0	49.3	11.7	9.3	14.4
HKG	69146	0.4	68852	31.3	53.1	0.0	15.6	53.1	49.8	56.5
IDN	1765141	4.0	1694967	62.4	16.4	0.0	21.2	16.4	15.0	17.9
ISR	75080	6.4	70312	36.7	22.8	0.0	40.5	22.8	24.4	20.7
LIE	331	0.0	331	33.6	50.9	0.0	15.5	50.9	54.9	47.2
LVA	29535	2.4	28818	30.2	34.0	0.0	35.9	34.0	31.6	36.7
MKD *	19388	2.8	18851	29.6	12.6	0.0	57.8	12.6	9.2	15.8
NLD *	156097	0.1	156013	54.8	38.2	0.0	7.0	38.2	34.5	40.7
PER *	269781	6.5	252290	29.2	7.3	0.0	63.5	7.3	6.1	8.6
ROM	209550	3.3	202710	25.9	22.4	0.0	51.7	22.4	21.0	24.0
RUS	1948367	3.9	1873306	29.4	46.8	0.0	23.8	46.8	42.7	50.6
THA	519326	1.1	513655	37.2	20.0	0.0	42.8	20.0	20.9	18.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M145Q01T

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	228985	7.7	211357	29.8	64.6	0.0	5.6	64.6	66.2	63.5
AUT	69990	5.4	66183	28.6	64.8	0.0	6.6	64.8	65.0	64.4
BEL	110792	11.9	97603	34.8	56.9	0.0	8.3	56.9	55.7	58.4
CAN	349591	8.0	321515	30.5	64.3	0.0	5.2	64.3	66.1	62.6
CHE	72162	10.4	64664	19.8	73.9	0.0	6.4	73.9	73.3	74.6
CZE	125856	12.7	109821	29.1	61.6	0.0	9.3	61.6	63.0	59.9
DEU	809866	9.0	736886	28.1	64.4	0.0	7.5	64.4	65.9	63.2
DNK	48784	14.6	41643	24.0	66.3	0.0	9.7	66.3	67.1	65.9
ESP	393609	15.0	334658	28.2	62.7	0.0	9.1	62.7	63.5	61.9
FIN	62205	8.9	56665	23.8	66.6	0.0	9.6	66.6	65.1	68.3
FRA	487908	11.3	432695	23.4	69.7	0.0	6.9	69.7	70.5	69.8
GBR	645476	5.2	611845	27.4	67.8	0.0	4.8	67.8	69.4	66.3
GRC	141964	13.4	122973	46.2	44.4	0.0	9.4	44.4	42.0	47.2
HUN	107946	15.2	91529	46.3	34.6	0.0	19.1	34.6	35.0	34.3
IRL	55920	8.4	51195	33.9	61.2	0.0	4.9	61.2	61.0	61.7
ISL	3852	11.1	3424	35.4	50.1	0.0	14.5	50.1	54.0	47.0
ITA	510579	14.0	438940	30.3	57.4	0.0	12.3	57.4	58.3	56.9
JPN	1449528	7.9	1335002	18.2	72.6	0.0	9.2	72.6	71.4	73.9
KOR	578597	2.0	567068	30.3	63.7	0.0	6.0	63.7	63.3	64.0
LUX	4035	15.4	3415	41.6	49.3	0.0	9.1	49.3	47.6	51.2
MEX	947400	14.6	809163	69.3	21.2	0.0	9.5	21.2	21.4	20.8
NOR	49853	9.8	44968	28.1	60.3	0.0	11.6	60.3	63.3	57.7
NZL	45906	6.9	42761	28.2	66.3	0.0	5.5	66.3	70.1	62.8
POL	525419	8.5	480836	44.7	46.3	0.0	9.0	46.3	48.4	44.4
PRT	98414	12.2	86427	44.3	46.6	0.0	9.1	46.6	44.5	49.1
SWE	95278	10.9	84888	23.3	70.7	0.0	6.0	70.7	71.5	69.8
USA	3026600	6.8	2822275	38.8	52.4	0.0	8.8	52.4	52.3	52.4
OECD Avg		10.3		32.8	58.7	0.0	8.6	58.7	59.2	58.3
OECD Total		8.8		34.5	57.1	0.0	8.4	57.1	57.5	57.0
ALB	23755	18.3	19401	32.4	9.0	1.4	16.8	9.0	8.1	10.0
ARG	509081	23.6	389009	21.6	4.2	0.0	15.4	4.2	4.6	3.5
BGR	89010	17.3	73616	21.8	5.7	0.0	17.9	5.7	4.6	6.7
BRA	3024729	38.4	1864239	61.3	24.4	0.0	14.3	24.4	23.4	25.7
CHL	217843	25.0	163367	20.4	10.6	0.0	14.4	10.6	9.9	11.4
HKG	70076	5.2	66435	38.6	55.3	0.3	5.8	55.3	50.9	59.3
IDN	1811220	12.4	1585809	49.0	9.5	0.9	9.3	9.5	8.6	10.4
ISR	75551	17.2	62570	17.8	6.1	0.0	17.9	6.1	4.3	8.8
LIE	330	17.0	274	19.2	67.3	0.0	13.5	67.3	74.3	60.8
LVA	29535	15.6	24934	47.0	41.6	0.0	11.4	41.6	43.4	40.1
MKD	20106	10.8	17927	31.9	6.9	0.3	13.4	6.9	7.2	6.7
NLD	154388	2.5	150532	34.2	61.1	0.0	4.7	61.1	62.9	59.2
PER	273289	30.7	189307	48.4	6.8	0.0	19.9	6.8	6.9	6.7
ROM	209572	11.3	185904	24.5	5.7	0.0	8.1	5.7	5.0	6.4
RUS	1966540	20.3	1566555	38.5	48.2	0.0	13.3	48.2	50.4	46.0
THA	533575	5.7	503163	33.8	5.2	0.0	6.2	5.2	5.4	5.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	2.5	220527	26.1	26.2	13.6	0.0	34.2	26.7	24.1	28.9
AUT	71388	1.9	70007	27.0	21.5	16.5	0.0	35.1	27.2	21.6	33.9
BEL *	107138	4.1	102776	20.0	30.8	12.6	0.0	36.6	28.0	25.2	31.1
CAN	345225	2.6	336161	27.7	28.3	13.6	0.0	30.5	27.7	26.7	28.9
CHE	72053	3.1	69820	22.1	26.7	20.8	0.0	30.4	34.1	31.0	37.4
CZE	120572	3.5	116343	19.6	12.4	10.4	0.0	57.7	16.5	12.5	20.9
DEU *	789146	2.7	767578	20.0	22.7	11.5	0.0	45.8	22.8	19.1	27.1
DNK	47809	4.4	45708	21.5	17.7	12.9	0.0	47.9	21.7	19.2	24.4
ESP	393947	7.4	364655	19.8	11.3	5.2	0.0	63.7	10.9	7.9	14.0
FIN *	62328	2.9	60510	19.7	22.9	18.2	0.0	39.2	29.6	27.0	32.3
FRA	726862	4.9	691040	13.5	21.7	8.7	0.0	56.1	19.5	16.2	23.4
GBR	634173	1.8	623043	18.0	34.3	13.9	0.0	33.8	31.0	29.0	33.3
GRC	141024	6.4	131941	12.2	9.4	2.2	0.0	76.2	6.9	4.7	9.2
HUN *	99087	5.6	93508	20.2	12.7	10.5	0.0	56.6	16.9	13.3	20.2
IRL	55405	2.4	54082	24.2	27.4	5.5	0.0	42.8	19.3	18.7	20.1
ISL	3886	3.9	3735	19.6	20.6	10.6	0.0	49.2	20.9	20.2	21.6
ITA	510337	6.4	477741	9.6	7.9	4.2	0.0	78.3	8.1	5.4	11.0
JPN	1443690	3.9	1387295	13.8	24.1	11.3	0.0	50.8	23.3	19.7	26.9
KOR	581500	3.0	564065	12.7	17.6	6.4	0.0	63.3	15.2	11.0	18.5
LUX	3959	2.5	3861	23.8	10.7	5.9	0.0	59.6	11.2	10.1	12.2
MEX	964279	6.1	905089	23.1	5.8	0.6	0.0	70.5	3.5	2.9	4.1
NOR	49445	4.1	47419	20.6	18.6	6.7	0.0	54.1	15.9	13.7	18.4
NZL	47273	2.8	45957	25.2	28.0	15.8	0.0	31.1	29.8	30.1	29.6
POL	539114	3.7	519304	23.3	7.0	6.5	0.0	63.3	10.0	7.4	12.6
PRT	100128	4.0	96148	12.5	11.8	2.5	0.0	73.2	8.4	7.0	10.1
SWE	94611	3.8	91023	16.8	25.9	10.3	0.0	47.0	23.3	22.5	23.8
USA	3128704	2.3	3055193	37.1	27.3	7.4	0.0	28.2	21.1	20.5	21.7
OECD Avg		3.8		20.4	19.8	9.8	0.0	50.0	19.7	17.4	22.2
OECD Total		3.7		23.3	21.2	8.3	0.0	47.1	19.0	16.9	21.2
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3041645	16.7	2533673	18.4	0.2	0.4	0.0	81.1	0.5	0.1	0.8
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69140	2.1	67680	10.9	30.2	11.6	0.0	47.2	26.7	25.6	27.9
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	317	2.9	308	27.3	17.9	21.5	0.0	33.3	30.5	32.2	29.1
LVA	29267	9.5	26479	10.6	11.1	3.1	0.0	75.1	8.7	6.2	11.3
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	158311	0.7	157208	31.2	36.3	19.7	0.0	12.9	37.8	35.8	39.7
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1946042	11.3	1726216	15.5	9.4	9.2	0.0	65.9	13.9	13.9	14.0
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	4.4	216193	29.8	64.3	0.0	5.9	64.3	63.0	65.2
AUT	71610	3.3	69270	23.2	69.7	0.0	7.1	69.7	72.0	68.1
BEL	110728	7.0	102984	27.7	62.6	0.0	9.7	62.6	63.7	61.4
CAN	345033	4.4	329862	31.4	62.4	0.0	6.2	62.4	61.6	63.3
CHE	72132	5.0	68519	24.8	65.5	0.0	9.7	65.5	64.7	66.8
CZE	125383	6.2	117596	21.1	67.5	0.0	11.4	67.5	68.0	67.0
DEU	817786	7.7	755149	25.4	62.6	0.0	12.0	62.6	60.0	65.9
DNK	47809	7.0	44443	24.2	64.3	0.0	11.5	64.3	60.2	68.6
ESP	393484	12.0	346087	29.9	57.1	0.0	13.0	57.1	55.8	59.1
FIN	62635	4.4	59900	26.3	61.7	0.0	12.0	61.7	60.6	62.9
FRA	726862	8.4	665535	19.8	72.1	0.0	8.1	72.1	71.8	72.3
GBR	633825	2.7	616802	32.1	61.7	0.0	6.1	61.7	61.1	62.9
GRC	140991	11.3	125108	33.3	48.0	0.0	18.7	48.0	47.7	48.2
HUN	107470	8.1	98815	28.2	58.8	0.0	12.9	58.8	57.6	59.8
IRL	55405	5.2	52529	33.7	57.4	0.0	8.9	57.4	59.8	55.4
ISL	3882	5.7	3659	20.0	71.4	0.0	8.6	71.4	71.5	71.8
ITA	510337	10.9	454524	24.0	60.2	0.0	15.8	60.2	62.1	58.5
JPN	1443690	5.5	1364185	14.2	76.6	0.0	9.2	76.6	75.3	78.0
KOR	581500	4.7	554400	16.3	77.5	0.0	6.1	77.5	75.5	79.1
LUX	3959	5.2	3752	29.7	49.7	0.0	20.6	49.7	49.0	50.3
MEX	964279	10.6	862286	55.3	32.3	0.0	12.4	32.3	28.7	36.1
NOR	49445	5.8	46580	23.8	68.7	0.0	7.5	68.7	67.8	69.8
NZL	47273	4.4	45216	32.8	61.5	0.0	5.7	61.5	63.1	60.2
POL	539114	6.6	503524	32.1	51.4	0.0	16.5	51.4	51.5	51.3
PRT	100059	7.9	92185	35.0	53.2	0.0	11.8	53.2	49.6	57.2
SWE	94611	5.7	89187	22.2	69.9	0.0	7.9	69.9	69.4	70.5
USA	3128704	4.5	2987275	43.1	50.8	0.0	6.1	50.8	49.7	52.0
OECD Avg		6.5		28.1	61.6	0.0	10.3	61.6	60.8	62.5
OECD Total		6.4		31.8	59.1	0.0	9.2	59.1	57.7	60.6
ALB	23767	13.3	20613	52.7	20.9	0.0	26.4	20.9	21.5	20.0
ARG	518805	15.3	439643	38.1	39.0	0.0	22.8	39.0	37.5	41.0
BGR	87712	8.9	79936	24.8	46.6	0.0	28.5	46.6	46.8	46.5
BRA	3036050	24.8	2283177	43.3	28.4	0.0	28.3	28.4	25.7	31.6
CHL	213678	12.1	187809	43.5	38.6	0.0	17.9	38.6	37.0	40.5
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802683	6.1	1692434	68.6	17.0	0.0	14.4	17.0	17.7	16.3
ISR	73976	13.1	64290	25.9	55.0	0.0	19.1	55.0	54.0	56.3
LIE	317	6.8	295	25.5	69.3	0.0	5.2	69.3	62.6	78.8
LVA	29240	13.7	25231	24.0	52.8	0.0	23.3	52.8	52.5	52.9
MKD	19996	9.6	18071	43.0	36.7	0.0	20.3	36.7	35.5	37.7
NLD	158877	0.9	157478	26.5	72.2	0.0	1.4	72.2	72.8	71.1
PER	271902	21.5	213449	42.3	15.9	0.0	41.9	15.9	15.6	16.2
ROM	210875	6.5	197075	44.9	38.8	0.0	16.2	38.8	39.4	38.2
RUS	1965907	16.3	1645508	18.5	69.6	0.0	11.9	69.6	70.4	69.0
THA	525531	2.6	511805	57.4	35.5	0.0	7.0	35.5	39.4	30.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent



Country									FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	6.8	210896	5.4	37.8	54.2	0.0	2.6	73.1	74.9	71.7
AUT	71610	5.6	67599	11.2	25.7	57.3	0.0	5.8	70.2	69.8	71.0
BEL	110639	10.3	99268	10.5	20.3	62.5	0.0	6.6	72.7	74.3	71.2
CAN	344939	6.5	322525	8.0	35.4	53.9	0.0	2.6	71.7	73.2	70.3
CHE	71982	10.1	64723	8.1	15.8	69.7	0.0	6.4	77.6	80.9	74.3
CZE	125383	9.0	114071	7.7	39.1	44.7	0.0	8.4	64.3	64.8	63.9
DEU	817786	10.3	733762	7.9	22.3	60.8	0.0	9.0	71.9	74.0	69.6
DNK	47809	9.9	43077	3.6	27.7	64.4	0.0	4.2	78.3	79.3	77.2
ESP	393484	14.8	335402	10.2	23.3	55.0	0.0	11.5	66.6	67.0	66.9
FIN	62594	7.5	57878	5.9	25.6	64.8	0.0	3.7	77.6	79.0	76.1
FRA	726862	10.7	649101	8.8	15.7	71.7	0.0	3.7	79.6	78.7	80.8
GBR	633825	4.5	605071	7.3	39.4	49.7	0.0	3.6	69.4	71.9	67.2
GRC	140836	13.7	121575	11.8	31.5	43.1	0.0	13.5	58.9	61.0	56.8
HUN	107470	11.1	95589	9.6	28.2	56.9	0.0	5.3	71.0	74.1	68.2
IRL	55405	7.5	51264	9.2	39.0	48.5	0.0	3.3	68.0	69.2	67.2
ISL	3882	8.1	3565	5.8	26.5	63.3	0.0	4.4	76.6	78.6	74.8
ITA	510337	13.6	441110	8.3	38.9	40.5	0.0	12.2	60.0	62.7	57.3
JPN	1443690	8.9	1314576	5.1	26.7	64.2	0.0	4.0	77.5	78.9	76.2
KOR	581500	5.9	547390	8.3	2.4	85.6	0.0	3.8	86.7	85.5	87.7
LUX	3959	9.5	3584	15.0	23.3	41.5	0.0	20.2	53.2	54.7	52.2
MEX	963584	13.0	838563	32.2	37.0	21.1	0.0	9.6	39.6	40.0	39.6
NOR	49445	7.5	45733	9.3	28.8	58.1	0.0	3.7	72.5	74.9	70.3
NZL	47273	6.8	44038	6.3	29.5	60.7	0.0	3.5	75.4	76.9	74.1
POL	539114	8.4	493841	9.5	29.5	49.8	0.0	11.2	64.6	66.6	62.5
PRT	100128	11.1	89011	24.2	15.8	52.4	0.0	7.7	60.3	59.7	61.0
SWE	94611	8.9	86154	5.2	38.7	51.5	0.0	4.6	70.9	72.1	69.8
USA	3128704	5.9	2944617	14.5	39.9	41.3	0.0	4.3	61.2	60.8	61.7
OECD Avg		9.1		9.9	28.3	55.2	0.0	6.6	69.4	70.5	68.5
OECD Total		8.6		11.7	30.9	51.4	0.0	6.0	66.8	67.4	66.5
ALB	23767	21.6	18627	18.2	22.5	33.1	0.0	26.2	44.4	48.7	39.7
ARG	518805	24.0	394352	17.8	18.8	38.3	0.0	25.2	47.6	48.8	46.1
BGR	86762	20.5	68933	8.2	21.8	46.5	0.0	23.4	57.4	59.6	55.5
BRA	1534937	45.1	842344	16.3	16.5	11.2	0.0	55.9	19.5	18.9	20.3
CHL	213678	20.3	170380	21.5	31.1	30.1	0.0	17.3	45.7	46.8	44.3
HKG	69140	4.9	65752	8.6	33.7	53.0	0.0	4.7	69.8	70.4	69.3
IDN	1798612	12.4	1576366	34.7	38.6	15.4	0.0	11.2	34.7	34.6	34.8
ISR	73798	19.2	59605	13.1	21.3	45.7	0.0	19.8	56.4	55.8	57.2
LIE	317	9.7	286	9.9	10.7	74.1	0.0	5.3	79.4	79.6	79.2
LVA	29240	16.6	24381	6.5	23.2	48.1	0.0	22.3	59.6	61.6	57.6
MKD	19892	18.1	16295	21.2	26.9	25.6	0.0	26.3	39.0	41.3	37.3
NLD	158877	1.8	156033	9.4	21.2	68.3	0.0	1.1	78.9	78.3	79.3
PER	271902	31.1	187408	37.8	19.4	12.1	0.0	30.7	21.8	22.2	20.9
ROM	210875	14.6	180103	17.9	19.3	45.8	0.0	17.1	55.4	57.7	53.1
RUS	1964251	19.5	1580522	5.4	38.2	44.2	0.0	12.3	63.3	65.4	61.2
THA	525531	5.4	497105	15.7	51.4	28.3	0.0	4.5	54.0	54.9	52.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226206	5.5	213761	25.1	63.7	0.0	11.2	63.7	62.9	64.2
AUT	71610	3.9	68818	36.4	23.7	0.0	39.9	23.7	22.5	25.4
BEL	110708	9.2	100552	23.7	64.1	0.0	12.2	64.1	67.0	61.8
CAN	345033	5.7	325457	35.2	56.4	0.0	8.4	56.4	58.6	54.3
CHE	72057	7.6	66549	27.5	51.7	0.0	20.9	51.7	53.9	49.7
CZE	125383	7.4	116054	28.8	36.3	0.0	34.9	36.3	37.2	35.4
DEU	817786	8.7	746249	20.6	47.4	0.0	32.0	47.4	49.2	45.7
DNK	47809	8.3	43826	27.5	46.8	0.0	25.7	46.8	48.2	45.7
ESP	393484	13.2	341436	39.0	29.6	0.0	31.4	29.6	27.5	32.3
FIN	62635	6.4	58633	24.2	65.3	0.0	10.5	65.3	68.6	61.8
FRA	726862	9.8	655682	38.9	45.1	0.0	16.0	45.1	44.6	45.9
GBR	633825	3.8	610042	19.9	69.9	0.0	10.1	69.9	73.4	66.7
GRC	140991	11.6	124630	19.3	36.1	0.0	44.6	36.1	39.2	33.0
HUN	107470	9.5	97235	31.4	44.4	0.0	24.1	44.4	47.0	42.2
IRL	55405	6.3	51900	27.0	62.4	0.0	10.6	62.4	63.0	62.5
ISL	3882	6.5	3629	34.6	48.7	0.0	16.7	48.7	49.9	47.3
ITA	510337	11.4	451979	21.8	40.9	0.0	37.3	40.9	42.1	39.9
JPN	1443690	7.1	1341861	21.1	45.0	0.0	33.9	45.0	46.2	43.7
KOR	581500	5.1	551886	34.7	48.3	0.0	17.0	48.3	42.5	52.9
LUX	3959	6.1	3717	34.7	24.9	0.0	40.5	24.9	29.1	20.3
MEX	964279	11.2	856708	66.4	7.4	0.0	26.2	7.4	6.2	9.0
NOR	49445	6.2	46377	39.6	44.7	0.0	15.7	44.7	46.4	43.8
NZL	47273	5.2	44812	27.5	64.6	0.0	7.9	64.6	66.1	63.4
POL	538733	7.1	500302	32.1	39.7	0.0	28.3	39.7	44.3	34.8
PRT	100128	8.6	91524	41.4	21.1	0.0	37.5	21.1	20.0	22.5
SWE	94611	7.0	88020	34.4	45.7	0.0	19.9	45.7	47.4	44.0
USA	3128704	5.3	2961929	34.5	57.2	0.0	8.3	57.2	57.4	57.0
OECD Avg		7.6		31.4	45.8	0.0	22.9	45.8	46.7	45.1
OECD Total		7.4		32.7	46.9	0.0	20.4	46.9	47.5	46.6
ALB	23767	17.5	19619	31.6	16.9	0.0	51.4	16.9	20.9	12.6
ARG	518805	19.0	420299	24.4	16.7	0.0	59.0	16.7	16.0	17.5
BGR	84568	16.6	70567	19.0	23.5	0.0	57.5	23.5	26.2	21.1
BRA	3036050	25.7	2256726	43.5	11.4	0.0	45.2	11.4	9.6	13.5
CHL	213678	16.4	178624	47.8	12.6	0.0	39.6	12.6	13.3	11.7
HKG	69140	4.5	66014	39.8	44.3	0.0	15.9	44.3	47.6	40.7
IDN	1801567	10.0	1621788	63.9	8.4	0.0	27.7	8.4	8.8	8.0
ISR	73798	17.3	61009	29.5	39.4	0.0	31.1	39.4	38.4	40.8
LIE	317	6.8	295	23.1	47.8	0.0	29.1	47.8	45.7	51.3
LVA	29240	14.3	25067	20.3	38.8	0.0	41.0	38.8	40.2	37.2
MKD	19892	13.1	17280	34.4	9.0	0.0	56.6	9.0	9.1	9.0
NLD	158877	1.4	156649	22.2	76.6	0.0	1.2	76.6	77.6	75.4
PER	271902	28.2	195177	50.6	2.5	0.0	46.9	2.5	1.4	3.7
ROM	210875	10.0	189764	31.6	21.7	0.0	46.6	21.7	24.6	18.8
RUS	1964447	17.2	1625785	27.6	37.7	0.0	34.7	37.7	38.1	37.3
THA	525531	4.3	503122	74.3	13.8	0.0	11.9	13.8	17.1	9.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	2.5	223393	17.9	71.8	0.0	10.3	71.8	71.3	71.9
AUT	69675	3.0	67612	20.1	63.7	0.0	16.3	63.7	62.7	65.1
BEL *	107386	6.0	100966	19.4	67.9	0.0	12.7	67.9	69.7	66.7
CAN	349717	3.8	336272	18.3	72.7	0.0	9.0	72.7	72.4	73.3
CHE	17302	7.5	16005	24.1	64.4	0.0	11.5	64.4	61.8	66.6
CZE	120803	7.0	112302	20.8	55.7	0.0	23.5	55.7	54.5	57.0
DEU *	783505	4.9	745253	19.2	58.2	0.0	22.5	58.2	57.9	59.0
DNK	48784	6.4	45678	19.1	62.5	0.0	18.4	62.5	62.8	62.4
ESP	393609	9.0	358173	20.3	58.4	0.0	21.3	58.4	58.4	59.1
FIN *	61931	3.6	59691	19.3	70.8	0.0	9.9	70.8	70.0	71.8
FRA	462921	5.6	436770	25.1	61.4	0.0	13.6	61.4	59.6	63.4
GBR	645792	3.0	626483	19.5	71.4	0.0	9.1	71.4	72.7	70.6
GRC	141964	9.2	128923	17.5	45.6	0.0	36.9	45.6	45.9	45.2
HUN *	99563	9.3	90305	17.6	60.5	0.0	21.9	60.5	59.3	61.8
IRL	55920	3.2	54120	22.8	69.6	0.0	7.6	69.6	70.4	68.7
ISL	3852	5.5	3640	24.1	65.1	0.0	10.8	65.1	69.1	61.6
ITA	510579	8.5	467142	20.4	54.2	0.0	25.4	54.2	54.6	54.2
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	578597	1.0	572618	18.2	69.2	0.0	12.6	69.2	68.4	69.8
LUX	4035	8.6	3686	21.7	47.1	0.0	31.2	47.1	45.2	49.2
MEX	947400	9.6	856828	27.6	31.6	0.0	40.8	31.6	32.8	30.0
NOR	49886	4.5	47634	22.4	61.5	0.0	16.1	61.5	59.2	64.4
NZL	45837	2.9	44486	18.9	72.5	0.0	8.6	72.5	74.3	71.3
POL	525419	5.7	495419	18.9	39.0	0.0	42.2	39.0	38.4	39.4
PRT	98414	4.9	93568	26.7	57.2	0.0	16.1	57.2	55.7	59.1
SWE	95278	5.3	90236	18.6	64.2	0.0	17.2	64.2	64.6	64.0
USA	3026600	3.8	2910082	26.5	62.2	0.0	11.4	62.2	62.8	61.5
OECD Avg		5.5		20.8	60.8	0.0	18.4	60.8	60.8	61.1
OECD Total		5.1		22.7	58.6	0.0	18.7	58.6	58.9	58.6
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3034557	29.8	2131291	24.3	23.4	0.0	52.3	23.4	23.0	24.2
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70076	2.1	68588	21.1	69.1	0.0	9.7	69.1	65.9	72.1
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29566	10.5	26461	16.9	51.0	0.0	32.1	51.0	52.1	50.3
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	153958	1.2	152130	16.9	80.1	0.0	3.0	80.1	81.2	78.8
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963792	13.8	1692694	13.2	61.4	0.0	25.5	61.4	62.0	60.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	1.8	225001	9.9	15.3	65.9	0.0	9.0	73.5	73.2	73.6
AUT	69675	1.9	68325	10.2	14.8	55.5	0.0	19.6	62.9	61.3	65.2
BEL *	107386	4.0	103111	8.5	14.7	62.7	0.0	14.0	70.1	72.2	68.3
CAN	350090	2.7	340791	10.3	15.9	64.9	0.0	9.0	72.8	73.8	72.3
CHE	72162	3.5	69617	12.3	13.8	50.7	0.0	23.2	57.6	56.0	59.3
CZE	120803	4.9	114848	9.7	11.7	51.5	0.0	27.1	57.3	57.5	57.2
DEU *	783505	3.1	759355	11.6	12.9	50.7	0.0	24.8	57.2	56.6	58.2
DNK	48784	4.4	46627	9.6	14.0	55.4	0.0	21.0	62.4	59.9	65.0
ESP	393609	6.6	367447	12.6	19.4	47.8	0.0	20.2	57.4	57.5	57.7
FIN *	61931	2.8	60168	10.2	10.7	67.8	0.0	11.3	73.1	72.6	73.7
FRA	462921	3.7	445978	7.1	11.9	66.0	0.0	15.0	72.0	73.5	70.8
GBR	645792	1.9	633543	8.0	29.2	55.2	0.0	7.6	69.8	69.4	70.6
GRC	141964	7.0	132019	15.0	10.4	29.5	0.0	45.1	34.7	33.2	36.1
HUN *	99563	6.7	92864	10.4	11.1	51.2	0.0	27.3	56.8	58.5	54.9
IRL	55920	1.2	55253	14.2	22.2	55.9	0.0	7.8	67.0	66.3	67.8
ISL	3852	3.8	3705	10.3	22.2	55.0	0.0	12.5	66.1	68.3	64.6
ITA	510579	5.4	482938	8.0	14.5	41.9	0.0	35.6	49.1	49.7	49.0
JPN	1449528	2.5	1413187	9.3	10.0	58.5	0.0	22.2	63.5	63.6	63.4
KOR	578597	0.8	573892	10.4	17.4	59.3	0.0	12.9	68.0	65.7	69.9
LUX	4035	3.3	3902	14.5	15.3	36.4	0.0	33.7	44.1	43.6	45.0
MEX	947400	7.3	878107	32.6	13.6	15.0	0.0	38.8	21.8	22.2	21.5
NOR	49886	3.0	48389	10.0	18.0	56.6	0.0	15.4	65.5	63.9	67.8
NZL	45837	2.3	44797	10.9	22.5	59.4	0.0	7.2	70.6	71.0	70.7
POL	525419	4.0	504366	15.7	14.8	36.0	0.0	33.5	43.4	42.4	44.4
PRT	98414	3.5	94965	15.1	17.8	41.2	0.0	25.9	50.1	47.5	53.4
SWE	95278	3.5	91946	11.2	16.1	56.1	0.0	16.6	64.1	64.2	64.1
USA	3026600	2.5	2949839	13.6	24.7	51.9	0.0	9.9	64.2	64.2	64.3
OECD Avg		3.6		11.9	16.2	51.7	0.0	20.1	59.9	59.6	60.4
OECD Total		3.4		13.1	17.7	50.1	0.0	19.1	59.0	59.0	59.3
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3037652	24.6	2290724	20.5	6.6	11.3	0.0	61.7	14.6	12.1	17.7
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70124	1.4	69176	10.1	14.3	64.7	0.0	10.9	71.9	71.8	71.9
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	330	1.9	324	8.6	10.7	51.8	0.0	28.9	57.1	62.1	51.2
LVA	29566	8.0	27190	11.9	15.1	41.7	0.0	31.2	49.3	48.9	50.4
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	153958	0.8	152652	7.7	16.9	73.6	0.0	1.8	82.0	82.0	82.1
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963792	11.0	1747186	8.3	10.1	54.6	0.0	27.0	59.7	59.7	59.6
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	3.6	220812	35.7	22.1	8.2	0.0	34.0	19.2	18.2	20.2
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL *	107386	6.9	99983	37.6	15.1	9.6	0.0	37.7	17.2	15.4	18.9
CAN	349669	4.5	333804	35.7	21.3	10.0	0.0	33.1	20.6	20.0	21.4
CHE	17302	8.3	15868	33.8	16.6	9.3	0.0	40.4	17.6	16.8	18.6
CZE	120803	8.5	110487	23.8	10.6	10.7	0.0	54.8	16.0	13.8	18.4
DEU *	783505	5.6	739787	31.6	10.0	5.9	0.0	52.5	10.9	8.6	13.5
DNK	48784	7.8	44997	26.9	12.5	7.0	0.0	53.6	13.3	10.8	15.7
ESP	393609	9.9	354645	29.1	9.0	4.7	0.0	57.1	9.2	5.8	13.1
FIN *	61931	4.5	59162	38.6	16.5	9.2	0.0	35.7	17.4	17.5	17.3
FRA	462921	7.3	429109	24.3	9.4	10.0	0.0	56.3	14.7	12.8	16.6
GBR	645792	3.3	624396	33.8	18.4	9.4	0.0	38.3	18.6	17.2	20.1
GRC	141964	9.9	127951	24.7	7.6	5.8	0.0	62.0	9.6	9.5	9.8
HUN *	99563	10.0	89560	33.2	8.5	10.0	0.0	48.3	14.2	13.6	15.0
IRL	55920	4.4	53455	37.5	16.0	9.9	0.0	36.6	17.9	16.0	20.1
ISL	3852	6.1	3616	29.7	19.5	9.2	0.0	41.6	19.0	19.7	18.4
ITA	510579	9.6	461616	18.5	5.7	2.5	0.0	73.3	5.3	4.8	6.0
JPN	1449528	4.0	1391689	14.5	15.1	15.0	0.0	55.4	22.5	20.4	24.6
KOR	578597	1.1	571957	31.6	19.1	13.3	0.0	36.0	22.9	19.8	25.3
LUX	4035	9.7	3643	29.0	4.3	3.6	0.0	63.1	5.7	3.3	8.2
MEX	947400	10.6	847392	38.1	1.9	2.3	0.0	57.7	3.2	2.8	3.6
NOR	49886	5.3	47229	27.8	13.4	4.7	0.0	54.1	11.4	9.7	12.9
NZL	45837	3.3	44303	35.2	20.8	11.2	0.0	32.9	21.6	22.0	21.3
POL	525419	6.0	494122	23.6	7.9	7.8	0.0	60.7	11.8	11.8	11.7
PRT	98414	6.5	92045	30.5	5.4	3.4	0.0	60.8	6.0	4.8	7.5
SWE	95278	6.4	89142	26.4	20.2	7.5	0.0	45.9	17.6	16.8	18.3
USA	3026600	4.2	2899894	43.0	20.6	7.8	0.0	28.6	18.1	15.7	20.5
OECD Avg		6.4		30.6	13.5	8.0	0.0	48.0	14.7	13.4	16.2
OECD Total		5.6		31.9	14.5	8.4	0.0	45.1	15.7	13.9	17.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3029436	30.7	2099136	20.8	0.7	1.5	0.0	77.0	1.8	1.4	2.4
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70076	2.4	68374	32.7	23.4	15.3	0.0	28.6	27.0	25.8	28.1
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29566	11.5	26168	20.9	9.6	5.2	0.0	64.3	10.0	10.8	9.3
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	153958	1.3	151941	50.2	28.4	11.1	0.0	10.3	25.3	23.0	27.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963792	15.1	1667962	20.2	12.2	6.4	0.0	61.2	12.5	11.6	13.4
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229068	4.8	218129	0.2	3.3	7.6	24.0	59.8	0.0	5.1	59.8	57.1	62.2
AUT	69675	3.6	67172	0.1	2.5	9.5	24.7	55.8	0.0	7.4	55.8	58.0	54.1
BEL *	107386	8.5	98274	0.4	3.5	6.4	25.0	57.2	0.0	7.5	57.2	56.8	57.7
CAN	349648	5.7	329838	0.2	2.5	7.4	23.4	61.5	0.0	5.0	61.5	62.1	61.0
CHE	17302	10.0	15563	0.4	4.2	4.9	22.2	61.7	0.0	6.6	61.7	53.6	67.4
CZE	120803	9.3	109585	0.4	2.7	8.2	26.5	49.9	0.0	12.3	49.9	52.1	47.5
DEU *	783505	6.8	730196	0.3	3.0	8.2	24.9	51.5	0.0	12.1	51.5	48.7	54.9
DNK	48784	9.7	44069	0.3	2.6	6.9	20.3	58.2	0.1	11.7	58.2	56.9	59.9
ESP	393609	11.6	347912	0.5	3.9	9.7	29.8	44.9	0.0	11.3	44.9	42.9	47.7
FIN *	61931	5.6	58493	0.2	2.0	5.4	23.4	60.6	0.1	8.3	60.6	60.7	60.3
FRA	462603	8.5	423392	0.4	3.5	5.1	20.2	66.2	0.0	4.7	66.2	66.5	65.9
GBR	645476	3.8	621023	0.2	3.0	8.3	26.4	56.6	0.1	5.5	56.6	55.4	58.2
GRC	141964	10.8	126671	0.5	8.6	10.7	32.8	33.6	0.0	13.8	33.6	32.6	34.6
HUN *	99563	11.5	88082	0.5	3.8	11.9	22.8	50.6	0.0	10.4	50.6	49.3	52.3
IRL	55920	5.4	52877	0.2	2.9	8.0	25.0	60.2	0.0	3.8	60.2	58.8	61.7
ISL	3852	7.3	3570	0.0	5.2	10.0	24.3	51.8	0.0	8.7	51.8	54.2	49.6
ITA	510579	11.1	453895	0.4	5.1	9.4	29.6	42.2	0.0	13.4	42.2	41.9	43.0
JPN	1449528	5.1	1375986	0.2	2.8	5.1	25.9	62.6	0.0	3.3	62.6	62.9	62.4
KOR	578597	1.3	571251	0.1	2.3	5.2	28.7	60.2	0.0	3.4	60.2	57.7	62.1
LUX	4035	11.2	3583	0.6	7.8	10.6	26.6	40.5	0.0	13.9	40.5	40.2	40.8
MEX	947400	11.7	836185	1.3	11.3	21.0	37.6	18.3	0.0	10.4	18.3	17.6	19.3
NOR	49886	6.5	46638	0.3	3.4	6.0	25.1	54.7	0.1	10.4	54.7	54.6	55.4
NZL	45837	4.6	43735	0.2	3.7	7.3	25.0	56.9	0.0	6.9	56.9	56.8	57.4
POL	525419	6.2	492887	1.1	4.9	9.9	26.4	38.9	0.0	18.9	38.9	38.4	39.3
PRT	98414	8.3	90252	0.4	5.4	14.2	34.0	38.7	0.0	7.3	38.7	37.4	40.1
SWE	95278	7.8	87811	0.2	3.2	7.4	26.2	51.3	0.1	11.6	51.3	52.0	50.7
USA	3026600	4.8	2881410	0.2	4.2	11.6	24.2	54.3	0.0	5.6	54.3	54.4	54.1
OECD Avg		7.4		0.4	4.1	8.8	26.3	51.6	0.0	8.9	51.6	51.1	52.3
OECD Total		6.4		0.4	4.3	9.7	26.5	51.6	0.0	7.5	51.6	51.2	52.3
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3029436	32.3	2049656	0.4	8.5	14.1	29.0	23.6	0.0	24.2	23.6	21.4	26.5
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70076	2.8	68104	0.1	2.3	6.7	22.1	64.4	0.0	4.4	64.4	61.7	66.9
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29535	12.8	25759	0.4	3.4	7.6	21.5	45.1	0.0	22.1	45.1	45.3	44.9
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	153958	1.7	151319	0.0	2.9	5.3	32.7	57.3	0.0	1.9	57.3	54.8	59.7
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963792	17.0	1629934	0.2	4.3	5.7	21.0	49.4	0.0	19.5	49.4	50.9	47.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country										FACILITY		
	N (All)	Not Reached %	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	0.3	225360	10.1	75.4	9.3	4.2	0.1	0.9	75.4	70.5	79.3
AUT	69956	0.3	69745	11.1	68.4	11.0	6.6	0.1	2.8	68.4	63.5	73.7
BEL	111212	1.5	109495	9.9	71.7	8.2	7.3	0.1	2.7	71.7	70.1	73.1
CAN	349499	0.7	347222	10.2	72.6	10.6	5.4	0.1	1.0	72.6	69.0	76.4
CHE	71893	0.6	71477	10.8	70.6	8.8	6.1	0.3	3.5	70.6	65.4	76.1
CZE	128532	0.8	127479	12.1	67.5	9.7	6.6	0.0	4.1	67.5	63.3	72.1
DEU	816194	0.0	815789	11.8	66.5	11.9	7.8	0.3	1.6	66.5	62.1	71.0
DNK	48827	1.2	48233	14.4	66.4	9.4	4.0	0.2	5.6	66.4	61.9	70.7
ESP	389696	1.5	383975	11.0	65.0	13.7	6.2	0.2	3.9	65.0	63.2	68.0
FIN	63261	0.8	62786	7.9	80.2	6.6	3.3	0.1	2.0	80.2	79.7	80.6
FRA	730017	1.1	722051	10.6	80.2	4.4	2.9	0.2	1.7	80.2	79.2	81.1
GBR	634153	1.0	628074	11.6	74.2	8.4	5.0	0.1	0.7	74.2	71.1	78.1
GRC	143691	1.8	141037	8.2	46.8	19.6	19.4	0.2	5.8	46.8	42.8	50.8
HUN	108240	1.7	106371	10.0	55.4	18.7	10.2	0.0	5.7	55.4	52.6	58.3
IRL	56216	0.6	55884	10.9	66.0	11.6	9.9	0.0	1.6	66.0	62.8	69.0
ISL	3897	1.4	3844	9.2	81.9	4.2	2.3	0.3	2.2	81.9	83.1	80.9
ITA	514310	2.4	501885	14.6	54.6	13.5	11.0	0.0	6.2	54.6	51.5	58.5
JPN	1441535	1.0	1426946	10.1	82.2	3.6	3.2	0.0	0.9	82.2	80.2	84.2
KOR	580349	0.5	577681	8.2	75.5	11.3	3.6	0.0	1.3	75.5	70.9	79.1
LUX	3935	2.5	3836	13.1	60.7	11.4	7.3	0.6	6.9	60.7	55.9	65.5
MEX	963577	1.8	946598	12.1	35.6	15.8	33.0	0.0	3.6	35.6	30.0	41.6
NOR	50161	1.1	49614	14.2	69.4	8.4	4.0	0.0	3.9	69.4	70.0	69.1
NZL	47481	0.2	47373	9.7	73.8	11.5	4.4	0.0	0.6	73.8	72.2	75.8
POL	547356	1.5	539147	20.2	55.8	11.7	5.1	0.1	7.2	55.8	51.3	60.1
PRT	100165	0.7	99439	9.6	60.5	10.6	14.6	0.8	3.9	60.5	53.9	67.6
SWE	94338	0.7	93650	14.3	69.3	9.0	4.8	0.2	2.4	69.3	66.1	72.5
USA	3101112	0.9	3074127	13.2	62.3	15.4	8.2	0.1	0.9	62.3	59.6	65.0
OECD Avg		1.1		11.5	66.9	10.7	7.7	0.1	3.1	66.9	63.8	70.2
OECD Total		1.0		12.0	65.6	11.4	8.7	0.1	2.2	65.6	62.5	69.0
ALB	23768	5.9	22357	16.3	44.8	16.6	11.0	1.4	9.8	44.8	43.3	46.8
ARG	529304	10.4	474212	8.9	50.6	12.7	17.3	0.2	10.3	50.6	52.0	48.8
BGR	88834	4.8	84586	14.6	54.3	15.8	7.7	0.1	7.6	54.3	52.5	56.0
BRA	2977386	11.7	2628593	12.6	50.2	14.3	12.4	0.4	10.2	50.2	44.2	57.2
CHL	216329	6.6	202017	9.4	44.5	17.1	20.2	0.0	8.7	44.5	39.5	50.7
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1810293	3.9	1739394	19.3	29.3	18.6	27.3	0.0	5.5	29.3	26.8	31.7
ISR	76013	5.7	71658	11.3	58.1	11.9	9.4	0.0	9.3	58.1	51.7	67.9
LIE	331	1.4	327	7.2	71.7	5.6	8.5	1.4	5.7	71.7	75.0	67.2
LVA	29374	3.5	28334	10.1	66.1	11.0	7.0	0.0	5.9	66.1	65.9	66.0
MKD	19967	3.6	19243	16.7	45.2	15.6	15.6	0.3	6.7	45.2	42.8	47.6
NLD	149869	0.0	149869	12.7	69.2	13.2	4.3	0.0	0.5	69.2	69.6	68.4
PER	274803	9.9	247470	10.7	29.2	15.4	29.8	0.6	14.3	29.2	27.4	31.5
ROM	212336	2.5	207088	10.3	54.7	10.5	17.7	1.0	5.7	54.7	57.7	51.3
RUS	1969412	3.4	1903290	7.0	68.9	9.4	9.4	0.4	4.9	68.9	67.4	70.3
THA	522112	1.1	516474	22.0	34.6	21.4	19.4	0.1	2.5	34.6	29.3	41.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	0.4	225081	2.7	1.4	90.7	5.0	0.1	0.1	90.7	90.2	91.1
AUT	69956	0.5	69599	7.2	2.4	83.5	4.5	0.3	2.1	83.5	82.2	85.5
BEL	111274	2.5	108510	4.3	1.9	86.4	5.9	0.1	1.3	86.4	86.2	86.8
CAN	349499	0.8	346557	4.1	1.7	89.6	4.0	0.0	0.6	89.6	87.6	91.8
CHE	71893	0.8	71315	5.9	3.1	81.1	6.9	0.2	2.8	81.1	76.0	86.6
CZE	128532	1.1	127057	5.7	3.0	82.7	6.1	0.6	1.9	82.7	81.0	84.7
DEU	813128	0.0	812722	9.6	2.1	80.0	6.9	0.1	1.3	80.0	77.3	82.5
DNK	48827	2.1	47796	3.0	0.8	90.1	3.8	0.0	2.3	90.1	90.0	90.1
ESP	389696	1.9	382104	2.9	1.9	88.6	4.9	0.2	1.6	88.6	88.1	89.8
FIN	63261	1.1	62546	1.2	1.7	92.4	3.4	0.0	1.3	92.4	91.9	92.9
FRA	730017	1.7	717439	3.7	1.7	89.3	2.7	1.2	1.4	89.3	88.6	90.0
GBR	634153	1.1	627079	4.3	1.6	88.1	5.6	0.1	0.4	88.1	86.4	89.8
GRC	143691	3.2	139063	9.6	5.6	69.7	10.9	0.0	4.2	69.7	64.1	75.0
HUN	108240	2.6	105439	3.8	2.5	85.6	5.5	0.0	2.6	85.6	85.2	85.8
IRL	56216	0.9	55735	4.6	2.4	85.9	6.0	0.1	0.9	85.9	82.9	89.3
ISL	3891	2.0	3812	4.9	3.3	84.1	6.4	0.1	1.1	84.1	80.2	88.4
ITA	514310	3.0	498955	8.9	4.0	73.9	9.5	0.1	3.6	73.9	71.9	75.6
JPN	1441535	1.1	1425833	2.2	1.5	90.2	5.0	0.0	1.1	90.2	90.5	89.9
KOR	580349	0.7	576483	3.4	2.2	90.9	2.6	0.0	0.8	90.9	88.3	92.9
LUX	3935	3.7	3789	10.7	5.1	70.1	8.9	0.1	5.0	70.1	65.3	74.8
MEX	963577	2.6	938287	18.8	6.6	56.0	17.0	0.1	1.4	56.0	55.4	57.7
NOR	50161	1.8	49267	4.0	1.4	88.6	3.6	0.1	2.3	88.6	87.9	89.2
NZL	47481	0.2	47373	2.9	1.3	89.2	6.0	0.0	0.6	89.2	90.3	88.2
POL	547356	2.3	534958	4.9	4.7	80.3	6.7	0.0	3.4	80.3	78.1	82.6
PRT	100165	1.4	98743	4.1	2.1	86.0	6.5	0.3	1.0	86.0	83.6	88.7
SWE	94338	1.0	93375	4.9	7.2	77.4	9.0	0.2	1.2	77.4	76.0	78.8
USA	3101112	0.9	3072682	7.1	2.9	83.2	6.2	0.1	0.5	83.2	82.3	84.1
OECD Avg		1.5		5.6	2.8	83.4	6.3	0.2	1.7	83.4	81.7	85.2
OECD Total		1.3		6.5	2.8	82.6	6.6	0.1	1.2	82.6	81.4	84.0
ALB	23768	7.2	22054	9.9	6.0	67.3	10.8	0.9	5.2	67.3	73.6	60.8
ARG	529304	11.7	467116	10.2	3.2	72.4	10.5	0.1	3.6	72.4	72.0	73.0
BGR	88834	5.5	83927	7.7	6.8	73.6	8.5	0.0	3.4	73.6	74.5	72.7
BRA	2977386	13.8	2567682	20.4	7.6	50.2	13.6	0.2	8.0	50.2	42.7	59.1
CHL	216329	8.9	197035	11.8	3.3	69.6	11.7	0.1	3.6	69.6	65.7	74.3
HKG	68746	0.8	68169	2.3	2.7	89.5	5.5	0.0	0.1	89.5	89.2	89.7
IDN	1810293	4.9	1721893	22.5	8.6	50.5	16.0	0.0	2.3	50.5	48.7	52.4
ISR	76013	6.4	71143	7.7	4.2	78.7	4.8	0.1	4.4	78.7	77.0	80.8
LIE	331	1.4	327	4.2	1.4	74.5	12.7	1.4	5.7	74.5	72.2	76.4
LVA	29374	4.6	28013	6.2	3.0	80.5	7.6	0.0	2.7	80.5	78.4	82.3
MKD	19967	3.9	19181	23.6	6.2	52.1	13.1	0.5	4.5	52.1	51.0	52.8
NLD	149869	0.0	149869	4.5	1.2	89.8	4.3	0.0	0.3	89.8	88.0	91.5
PER	274803	11.9	242213	17.2	8.4	49.1	14.2	0.2	10.9	49.1	49.2	48.6
ROM	212336	3.2	205476	21.2	4.2	58.3	12.3	0.6	3.4	58.3	61.1	55.3
RUS	1969412	4.9	1872883	9.3	3.2	77.1	6.7	0.3	3.3	77.1	73.3	80.9
THA	522112	1.4	514544	14.1	6.7	72.1	5.8	0.2	1.0	72.1	75.4	67.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent



Country										FACILITY		
	N (All)	Not Reached %	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	0.4	225081	3.7	88.9	4.3	2.6	0.2	0.3	88.9	85.6	91.5
AUT	69956	0.5	69599	3.2	82.8	9.5	3.0	0.5	1.2	82.8	80.3	86.2
BEL	111274	2.6	108435	3.6	84.5	7.4	3.3	0.2	1.0	84.5	84.5	84.5
CAN	349499	0.9	346238	4.3	86.5	6.1	2.4	0.1	0.6	86.5	84.8	88.4
CHE	71893	0.8	71304	3.6	82.9	9.0	2.2	0.3	2.1	82.9	80.7	85.3
CZE	128532	1.3	126802	5.5	79.9	8.9	3.4	0.0	2.3	79.9	79.1	80.7
DEU	818048	0.0	817642	3.8	81.3	10.0	3.3	0.2	1.5	81.3	79.0	83.4
DNK	48827	2.1	47796	2.3	88.6	5.5	1.2	0.1	2.2	88.6	87.9	89.2
ESP	389696	2.0	381925	5.1	80.6	8.9	3.3	0.2	1.9	80.6	78.0	83.9
FIN	63261	1.3	62423	2.5	90.3	4.4	2.0	0.0	0.8	90.3	90.1	90.4
FRA	693785	1.8	681041	3.7	87.5	4.1	3.3	0.3	1.1	87.5	87.2	87.9
GBR	634188	1.1	627114	4.9	86.0	6.3	2.3	0.0	0.6	86.0	84.4	87.4
GRC	143691	3.3	138920	5.3	75.8	7.5	7.0	0.3	4.0	75.8	72.7	79.0
HUN	108240	2.8	105237	2.7	82.8	5.9	6.3	0.2	2.1	82.8	81.7	83.8
IRL	56216	0.9	55735	4.8	81.4	8.2	4.7	0.0	0.9	81.4	76.2	86.9
ISL	3891	2.2	3806	3.7	83.4	7.3	4.5	0.0	1.1	83.4	83.4	83.6
ITA	514310	3.3	497122	3.1	80.1	9.4	4.5	0.0	3.0	80.1	77.3	83.0
JPN	1441535	1.2	1424752	2.9	87.9	4.6	4.0	0.0	0.6	87.9	87.8	87.9
KOR	580349	0.7	576483	3.4	86.9	7.0	1.6	0.0	1.1	86.9	86.5	87.2
LUX	3935	3.7	3789	5.6	71.5	10.3	6.9	1.0	4.7	71.5	69.0	73.7
MEX	963577	2.9	935931	13.4	55.8	15.9	13.1	0.0	1.7	55.8	54.2	56.8
NOR	50161	1.9	49214	3.6	84.9	6.6	2.9	0.1	1.8	84.9	84.2	85.8
NZL	47481	0.3	47325	4.3	88.7	4.6	1.6	0.1	0.7	88.7	90.1	87.3
POL	547356	2.3	534958	2.1	85.2	6.9	3.2	0.1	2.4	85.2	86.4	84.0
PRT	100165	1.6	98587	5.2	81.5	6.7	6.2	0.0	0.4	81.5	80.4	82.6
SWE	94338	1.1	93294	4.6	86.9	6.0	2.1	0.0	0.4	86.9	83.2	90.3
USA	3101112	1.0	3069025	6.0	81.6	8.0	3.1	0.2	1.1	81.6	78.7	84.3
OECD Avg		1.6		4.4	82.7	7.4	3.9	0.2	1.5	82.7	81.2	84.2
OECD Total		1.4		5.1	81.6	7.8	4.1	0.1	1.3	81.6	80.0	83.2
ALB	23768	7.7	21933	4.2	70.8	7.9	8.3	1.7	7.1	70.8	75.2	66.0
ARG	529304	12.1	465413	7.1	68.8	16.0	3.8	0.0	4.3	68.8	68.9	68.7
BGR	88834	5.7	83786	4.7	69.9	12.5	7.8	0.1	5.0	69.9	72.5	67.4
BRA	2977386	14.6	2542287	11.0	56.7	13.2	12.1	0.2	6.8	56.7	50.5	63.6
CHL	216329	9.4	195935	13.0	57.1	13.0	13.2	0.1	3.6	57.1	55.7	58.8
HKG	68746	0.8	68169	9.9	82.0	4.3	3.5	0.0	0.3	82.0	80.4	83.6
IDN	1808066	5.0	1716868	8.3	63.9	13.7	11.5	0.0	2.6	63.9	66.7	61.3
ISR	76013	6.4	71128	4.3	76.5	8.5	5.1	0.1	5.5	76.5	73.6	81.9
LIE	331	1.4	327	5.6	78.7	8.5	4.3	0.0	2.9	78.7	72.3	85.2
LVA	29374	4.6	28013	2.9	77.7	11.4	5.3	0.0	2.6	77.7	78.5	76.9
MKD	19960	4.2	19127	9.5	58.1	15.2	11.6	0.8	4.8	58.1	56.4	60.0
NLD	149869	0.0	149869	3.6	89.2	4.4	2.3	0.0	0.5	89.2	87.7	90.6
PER	274803	12.5	240542	14.0	43.7	18.6	12.5	0.8	10.4	43.7	39.6	48.6
ROM	212336	3.9	204152	9.7	59.1	14.2	13.1	0.3	3.6	59.1	58.1	60.2
RUS	1969412	5.5	1862031	10.5	65.8	11.3	9.0	0.7	2.6	65.8	64.9	67.0
THA	522112	1.4	514544	8.7	68.3	11.6	10.8	0.0	0.6	68.3	71.2	64.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	0.5	224877	18.2	36.0	7.8	6.4	29.2	0.2	2.3	36.0	26.8	43.2
AUT	69678	0.5	69333	17.3	32.8	8.5	4.7	33.8	0.6	2.3	32.8	23.2	43.8
BEL *	107684	2.5	105027	15.5	35.3	9.6	5.1	31.9	0.2	2.5	35.3	27.1	44.3
CAN	349499	1.1	345811	17.8	32.6	8.5	7.5	31.3	0.1	2.2	32.6	23.7	41.7
CHE	71893	0.9	71213	18.2	34.8	8.0	5.7	28.9	0.5	3.9	34.8	23.3	45.9
CZE	123721	1.4	121991	21.7	27.1	6.1	4.2	35.4	1.0	4.6	27.1	18.4	37.3
DEU *	810545	1.2	801070	16.0	28.1	9.2	6.2	36.7	0.4	3.3	28.1	19.1	37.7
DNK	48827	2.1	47796	13.7	35.9	7.9	4.1	33.2	0.3	4.9	35.9	27.2	43.5
ESP	389696	2.2	381310	16.9	23.0	7.9	4.5	43.3	0.8	3.5	23.0	11.2	35.0
FIN *	62954	1.5	62016	19.0	39.2	7.8	5.8	25.6	0.3	2.2	39.2	33.3	45.2
FRA	694261	2.0	680533	14.7	37.1	9.0	5.6	30.7	0.6	2.3	37.1	28.9	46.1
GBR	634188	1.5	624379	17.4	30.2	8.7	5.8	36.0	0.0	1.9	30.2	23.7	36.9
GRC	143691	3.8	138257	13.3	13.6	8.9	3.6	54.3	0.3	5.9	13.6	8.1	19.1
HUN *	99857	3.0	96889	15.5	26.3	6.1	5.5	42.6	0.2	3.8	26.3	17.9	34.6
IRL	56216	1.0	55662	20.9	18.5	3.8	5.1	50.7	0.0	1.0	18.5	11.1	26.2
ISL	3891	2.2	3806	18.0	32.4	7.7	5.1	33.8	0.0	3.0	32.4	24.8	40.7
ITA	514310	3.8	494765	23.6	15.2	4.9	3.5	46.0	0.0	6.7	15.2	10.3	20.1
JPN	1441535	1.2	1424752	12.4	53.9	10.4	8.4	13.2	0.1	1.6	53.9	48.2	59.8
KOR	580349	0.8	575977	22.1	32.8	8.6	5.6	29.4	0.0	1.6	32.8	20.0	42.5
LUX	3935	4.0	3777	12.7	25.8	10.0	5.6	34.9	1.1	9.9	25.8	14.6	36.0
MEX	963577	3.0	934837	12.5	4.4	4.2	1.2	69.6	0.0	8.1	4.4	2.0	7.0
NOR	50161	1.9	49214	14.5	29.2	7.2	6.6	37.4	0.2	4.9	29.2	20.6	38.7
NZL	47481	0.6	47193	17.4	36.2	9.0	5.1	30.4	0.1	1.7	36.2	31.8	40.6
POL	547356	2.3	534958	17.5	20.2	4.3	6.2	43.7	0.5	7.5	20.2	12.1	28.1
PRT	100165	1.6	98513	14.4	18.0	5.8	4.7	52.7	0.3	4.1	18.0	10.1	26.3
SWE	94338	1.1	93294	15.1	31.2	8.1	6.6	36.7	0.5	1.8	31.2	22.8	38.7
USA	3101112	1.6	3052266	18.5	22.6	9.3	4.6	42.1	0.1	2.8	22.6	15.0	30.1
OECD Avg		1.8		16.9	28.6	7.7	5.3	37.5	0.3	3.7	28.6	20.6	36.7
OECD Total		1.7		16.8	28.0	8.2	5.3	38.1	0.2	3.5	28.0	20.7	35.3
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	2977386	15.3	2521609	11.7	5.8	5.6	2.3	67.2	0.1	7.4	5.8	3.0	9.0
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	68746	0.8	68169	19.4	36.4	9.4	8.0	25.7	0.0	1.1	36.4	25.4	47.3
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	327	21.7	29.8	5.6	8.6	28.5	0.0	5.8	29.8	27.9	32.9
LVA	29374	4.9	27931	19.2	19.7	3.7	4.2	47.2	0.0	6.1	19.7	13.0	26.2
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	149303	0.2	148935	19.1	39.8	12.1	7.4	20.0	0.0	1.7	39.8	32.3	47.1
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1969412	5.8	1854838	17.3	17.9	4.8	2.3	53.8	0.7	3.3	17.9	10.0	25.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	2.9	219493	7.7	6.7	19.3	60.3	1.5	1.0	3.6	60.3	59.1	61.5
AUT	69678	1.8	68441	5.8	9.4	16.8	62.4	1.2	1.7	2.7	62.4	61.1	64.3
BEL *	107628	6.7	100421	6.1	6.6	13.2	67.1	1.8	1.0	4.3	67.1	70.7	64.1
CAN	349494	3.1	338596	8.5	10.2	22.3	55.4	1.4	0.3	2.0	55.4	57.1	54.0
CHE	71893	4.4	68699	3.9	7.6	14.0	67.7	0.9	3.0	3.0	67.7	67.0	68.5
CZE	123721	5.2	117329	2.9	4.6	13.3	72.5	2.4	1.1	3.3	72.5	74.7	70.0
DEU *	810545	6.2	759888	5.9	7.1	12.1	63.1	2.3	4.6	5.1	63.1	65.5	60.2
DNK	48827	7.8	45043	8.4	12.5	16.9	50.4	3.0	1.6	7.2	50.4	55.1	46.2
ESP	389696	6.5	364280	7.1	12.3	20.0	53.2	1.8	1.2	4.5	53.2	54.0	51.2
FIN *	62954	3.2	60922	4.2	8.6	23.8	57.0	1.8	1.4	3.3	57.0	60.6	53.4
FRA	726080	6.4	679424	3.3	2.9	9.7	81.5	0.6	0.5	1.6	81.5	83.0	80.0
GBR	634156	3.6	611518	9.2	10.2	18.9	56.7	1.6	0.4	3.1	56.7	58.6	54.8
GRC	142996	8.3	131179	8.1	9.6	17.1	56.8	1.1	0.9	6.4	56.8	63.1	51.4
HUN *	99857	8.0	91829	5.2	9.8	10.3	67.3	1.3	1.8	4.3	67.3	68.7	66.2
IRL	56216	4.6	53631	10.2	13.2	18.3	52.2	2.4	0.7	3.0	52.2	54.6	50.0
ISL	3886	6.1	3648	7.7	10.7	17.1	58.2	3.0	0.3	3.0	58.2	66.3	50.2
ITA	514310	10.5	460240	6.0	10.5	15.3	61.2	2.2	0.6	4.2	61.2	63.4	59.0
JPN	1441535	4.0	1384076	3.5	3.4	12.8	72.4	1.6	4.6	1.7	72.4	75.9	68.6
KOR	580349	1.6	570939	6.0	8.4	20.4	63.1	1.6	0.0	0.6	63.1	61.2	64.5
LUX	3935	13.5	3405	9.1	7.3	17.0	53.4	2.3	3.2	7.8	53.4	55.7	50.9
MEX	963577	8.3	884044	19.2	12.7	26.8	27.7	9.3	1.0	3.4	27.7	28.2	26.9
NOR	50161	6.0	47134	5.2	8.3	20.9	55.3	3.4	0.9	6.0	55.3	59.0	51.8
NZL	47481	3.5	45796	8.3	8.1	21.3	58.1	2.1	0.3	1.9	58.1	58.9	57.0
POL	547356	7.7	505090	5.1	6.3	16.2	67.7	1.0	2.0	1.8	67.7	68.5	66.9
PRT	100074	8.1	91958	12.2	9.3	16.9	50.3	2.6	3.3	5.5	50.3	52.0	48.6
SWE	94240	4.4	90133	6.1	13.6	27.5	42.7	2.7	1.7	5.6	42.7	45.4	40.5
USA	3099068	2.7	3016881	11.6	11.4	27.8	45.5	2.1	0.2	1.4	45.5	45.2	45.8
OECD Avg		5.7		7.3	8.9	18.1	58.5	2.2	1.4	3.7	58.5	60.6	56.5
OECD Total		4.9		8.5	8.8	20.0	56.4	2.4	1.4	2.5	56.4	57.7	55.2
ALB *	22848	16.6	19048	7.6	4.2	15.9	56.6	2.7	4.9	8.2	56.6	58.6	54.8
ARG	528783	20.1	422358	10.6	8.8	21.1	41.3	3.6	1.1	13.6	41.3	43.1	38.9
BGR	89081	13.6	76949	5.6	2.8	19.4	63.1	4.0	1.2	3.9	63.1	66.4	59.9
BRA	2973926	25.2	2225207	9.0	12.4	20.4	35.6	12.2	0.6	9.8	35.6	34.0	37.3
CHL	216329	15.4	183007	11.3	10.5	23.1	38.4	5.8	0.0	10.8	38.4	37.4	39.7
HKG	68746	2.3	67195	8.1	7.3	16.6	65.1	1.9	0.0	1.0	65.1	63.7	66.4
IDN	1810293	9.9	1631140	13.2	12.0	23.2	44.4	4.0	0.1	3.1	44.4	44.3	44.4
ISR	76013	13.5	65716	6.3	13.8	18.7	53.1	1.6	0.5	5.9	53.1	52.5	54.2
LIE	331	11.3	294	3.2	4.7	20.9	61.6	1.5	4.8	3.1	61.6	54.0	72.5
LVA	29374	10.4	26330	6.4	6.2	19.9	58.7	2.0	0.0	6.7	58.7	61.8	55.6
MKD *	19495	11.9	17182	9.3	6.0	19.5	48.4	3.8	6.2	6.8	48.4	49.3	48.0
NLD *	149303	0.7	148184	6.5	7.6	17.1	64.1	1.4	1.9	1.3	64.1	66.3	61.4
PER *	273188	26.5	200680	10.9	10.1	22.2	34.4	8.2	0.6	13.6	34.4	32.7	36.6
ROM	212336	9.9	191421	6.4	6.0	17.5	60.8	5.5	0.9	3.0	60.8	65.4	55.7
RUS	1971645	12.8	1719962	5.3	4.9	20.3	61.6	1.9	2.0	4.0	61.6	63.2	59.9
THA	522112	2.6	508388	16.0	10.7	17.7	47.2	4.2	1.1	3.2	47.2	51.0	42.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	2.0	221530	37.1	34.0	20.4	0.0	8.4	37.5	36.2	38.2
AUT	69678	1.0	68952	50.9	25.2	12.9	0.0	11.0	25.5	21.0	30.8
BEL *	107684	4.9	102413	44.8	24.0	19.3	0.0	11.9	31.3	29.5	33.3
CAN	349494	2.3	341302	42.5	36.2	16.0	0.0	5.3	34.1	32.6	35.6
CHE	71893	2.7	69969	42.7	23.5	16.0	0.0	17.8	27.8	25.3	30.3
CZE	123721	3.1	119947	52.1	23.9	4.6	0.0	19.3	16.6	14.3	19.3
DEU *	810545	4.3	775487	50.2	22.3	10.4	0.0	17.1	21.6	19.1	24.5
DNK	48827	4.3	46725	42.9	24.5	10.8	0.0	21.8	23.1	22.0	24.2
ESP	389696	5.1	369817	57.3	20.1	12.4	0.0	10.3	22.4	20.2	24.6
FIN *	62954	2.1	61642	39.8	35.2	19.7	0.0	5.3	37.3	37.5	37.1
FRA	728553	3.9	699788	46.0	26.8	13.4	0.0	13.8	26.8	26.3	27.3
GBR	634188	2.2	620004	26.8	48.7	14.6	0.0	9.9	39.0	39.1	39.0
GRC	143459	7.2	133156	50.3	17.4	14.7	0.0	17.7	23.4	20.3	26.2
HUN *	99857	6.3	93606	50.5	23.1	10.1	0.0	16.3	21.7	18.1	25.0
IRL	56216	2.3	54921	40.9	40.4	9.8	0.0	8.9	30.0	27.8	32.5
ISL	3891	4.4	3719	43.5	22.2	19.5	0.0	14.8	30.6	30.8	30.5
ITA	514310	7.2	477169	50.8	21.8	3.4	0.0	24.1	14.3	12.4	15.9
JPN	1441535	2.6	1404032	50.2	31.5	9.1	0.0	9.1	24.9	23.8	26.0
KOR	580349	1.2	573571	53.0	24.8	15.6	0.0	6.7	28.0	24.4	30.6
LUX	3940	8.4	3609	48.2	12.2	11.5	0.0	28.1	17.6	15.7	19.8
MEX	963577	5.7	908308	65.5	4.9	4.7	0.0	24.9	7.1	5.8	8.7
NOR	50161	4.4	47960	33.3	29.2	26.5	0.0	11.0	41.1	40.9	41.5
NZL	47481	2.6	46237	39.9	32.6	18.1	0.0	9.4	34.4	33.3	35.6
POL	547356	6.0	514477	60.5	12.5	5.1	0.0	21.9	11.3	11.8	10.9
PRT	100165	5.1	95099	58.4	15.4	5.5	0.0	20.7	13.2	12.3	14.2
SWE	94338	2.9	91567	34.8	29.4	26.7	0.0	9.0	41.4	39.9	42.9
USA	3099068	2.1	3033477	46.7	31.4	14.3	0.0	7.6	30.0	29.2	30.8
OECD Avg		3.9		46.6	25.8	13.6	0.0	14.0	26.5	24.9	28.2
OECD Total		3.4		48.9	26.8	11.8	0.0	12.4	25.2	23.9	26.6
ALB *	22848	13.0	19881	57.8	5.6	6.9	0.0	29.7	9.7	10.5	8.8
ARG	528783	16.5	441411	58.4	10.5	9.1	0.0	22.0	14.4	12.2	17.3
BGR	88705	11.6	78428	48.7	9.2	13.4	0.0	28.6	18.0	17.0	19.0
BRA	2973926	22.2	2312342	60.8	6.2	4.6	0.0	28.4	7.7	5.6	10.2
CHL	106697	0.8	105791	71.8	10.9	1.2	0.0	16.1	6.6	5.2	8.3
HKG	68746	1.8	67478	42.1	26.6	25.7	0.0	5.6	39.0	34.9	43.1
IDN	1810293	9.2	1643061	79.3	1.3	1.2	0.0	18.2	1.8	1.9	1.7
ISR	76013	10.9	67747	54.2	20.9	11.8	0.0	13.0	22.3	19.5	26.0
LIE	331	5.8	312	50.6	15.1	10.5	0.0	23.8	18.0	9.3	24.2
LVA	29374	8.2	26972	51.4	9.2	16.3	0.0	23.1	20.9	19.0	22.6
MKD *	19495	8.8	17789	57.4	9.4	5.2	0.0	28.0	9.9	10.2	9.7
NLD *	149303	0.5	148568	44.5	29.6	23.9	0.0	2.0	38.7	35.9	42.0
PER *	273982	22.2	213154	58.4	6.3	0.4	0.0	34.9	3.6	2.7	4.0
ROM	212336	8.4	194465	51.4	12.0	11.7	0.0	24.9	17.7	18.8	16.5
RUS	1970246	11.0	1753823	66.5	12.5	5.9	0.0	15.1	12.2	10.3	14.1
THA	522112	2.4	509422	76.8	13.0	4.8	0.0	5.4	11.3	12.3	10.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	229068	5.8	215706	18.4	29.7	29.6	16.9	0.6	4.7	46.6	41.4	51.4
AUT	69713	4.3	66727	24.1	29.2	27.7	12.5	1.8	4.7	40.2	32.0	49.5
BEL *	106756	9.4	96737	19.9	29.6	28.2	14.2	1.0	7.2	42.3	35.2	49.3
CAN	349648	6.3	327678	20.0	31.9	30.1	14.0	0.3	3.7	44.0	36.1	52.1
CHE	72162	7.3	66859	16.0	25.9	29.0	15.9	3.5	9.7	44.9	36.4	53.0
CZE	120962	9.9	108934	22.0	29.1	24.6	11.6	1.8	10.9	36.2	28.5	44.9
DEU *	759966	6.9	707692	18.9	32.9	28.8	9.3	3.6	6.4	38.1	33.7	43.5
DNK	48784	10.5	43672	17.1	28.4	27.0	10.8	0.7	15.9	37.8	29.6	45.8
ESP	393609	11.9	346928	22.0	31.1	26.9	8.6	2.1	9.4	35.5	27.6	43.9
FIN *	61898	6.9	57649	16.3	24.6	37.1	15.5	0.5	6.0	52.7	47.2	58.8
FRA	463094	8.7	422853	20.0	35.8	27.4	9.1	1.3	6.4	36.5	29.3	43.4
GBR	645329	4.2	618012	17.1	38.7	28.0	13.5	0.2	2.4	41.5	36.0	47.2
GRC	141964	11.0	126389	20.5	36.3	22.4	5.4	1.9	13.4	27.8	24.1	31.7
HUN *	99563	11.9	87673	17.5	27.7	27.8	8.1	8.4	10.6	35.9	29.0	43.1
IRL	55920	6.2	52476	34.1	33.9	18.5	7.3	0.4	5.8	25.8	18.5	33.8
ISL	3852	8.4	3529	28.0	29.0	25.1	9.7	1.9	6.4	34.8	30.6	38.9
ITA	510579	11.3	452728	24.2	37.1	18.3	5.0	1.9	13.5	23.3	17.0	29.9
JPN	1449528	5.6	1367959	6.5	29.9	35.9	23.4	0.1	4.3	59.3	55.8	63.0
KOR	578597	1.4	570582	9.7	36.2	39.3	13.1	0.0	1.7	52.5	40.8	61.8
LUX	4035	11.6	3567	28.4	26.5	19.6	6.8	1.7	17.1	26.4	19.5	33.3
MEX	947400	12.1	832735	48.6	29.7	9.1	1.2	0.3	11.1	10.3	8.9	11.8
NOR	49886	7.0	46389	18.6	28.8	29.7	12.5	0.8	9.6	42.1	32.8	51.9
NZL	45867	5.5	43363	14.4	30.9	34.3	17.7	0.2	2.6	52.0	47.5	56.8
POL	525419	6.7	490303	19.6	35.2	27.3	7.5	1.8	8.6	34.8	31.2	38.0
PRT	98414	8.9	89643	32.4	36.7	19.0	5.9	0.3	5.7	24.9	17.5	33.5
SWE	95278	8.6	87062	19.1	24.2	30.6	15.6	0.7	9.8	46.3	37.2	55.6
USA	3026600	5.3	2867650	34.3	32.2	20.2	8.0	0.8	4.5	28.2	24.2	32.3
OECD Avg		7.9		21.7	31.1	26.8	11.2	1.4	7.8	38.0	31.6	44.7
OECD Total		6.9		24.1	32.5	25.5	10.8	1.0	6.1	36.3	31.2	41.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3029436	32.6	2041340	36.8	24.3	7.5	0.9	5.3	25.2	8.5	5.7	11.8
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70076	3.5	67637	12.7	34.9	28.0	16.8	3.3	4.3	44.8	38.2	51.0
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	330	12.2	290	31.1	22.4	19.7	12.8	2.1	11.9	32.4	30.0	35.7
LVA	29535	13.4	25563	29.0	28.0	25.2	5.9	0.0	12.0	31.0	23.2	39.2
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	153822	2.2	150374	9.6	28.3	37.4	23.1	0.6	0.9	60.6	54.2	67.3
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1962866	17.4	1620647	22.5	28.2	25.9	8.2	2.7	12.5	34.1	29.8	38.3
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)								FACILITY		
	N (All)	%		0 %	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	0.7	224511	1.1	22.8	19.8	30.3	24.4	0.0	1.6	24.4	21.3	26.9
AUT	69678	0.6	69284	0.6	23.7	17.2	31.2	25.4	0.0	1.8	25.4	22.1	29.3
BEL *	107605	2.7	104716	2.2	21.4	20.0	28.5	24.0	0.0	3.8	24.0	20.6	28.0
CAN	349494	1.2	345242	1.3	25.3	19.7	30.9	21.3	0.0	1.5	21.3	18.3	24.5
CHE	71893	1.1	71108	1.5	23.3	20.2	26.2	25.8	0.0	3.1	25.8	18.8	32.7
CZE	123721	1.6	121692	1.6	20.1	20.8	29.7	25.3	0.0	2.5	25.3	20.8	30.6
DEU *	810545	1.7	796418	1.2	30.3	18.6	27.8	18.4	0.0	3.6	18.4	15.6	21.4
DNK	48827	2.5	47588	1.4	23.7	23.4	30.7	14.6	0.0	6.2	14.6	11.6	17.3
ESP	389696	2.5	379934	2.1	29.9	18.2	30.4	12.8	0.0	6.6	12.8	11.1	15.1
FIN *	62954	1.6	61919	1.1	19.0	18.1	34.2	25.7	0.0	2.0	25.7	26.0	25.3
FRA	692875	2.1	678451	1.5	23.1	17.2	32.3	21.5	0.0	4.3	21.5	19.1	24.1
GBR	634188	1.6	624246	1.8	27.9	22.0	30.3	17.2	0.0	0.8	17.2	13.5	20.8
GRC	143691	4.3	137568	2.0	33.1	25.3	24.6	11.2	0.0	3.8	11.2	7.4	14.6
HUN *	99857	3.3	96517	0.9	23.7	21.5	26.7	22.3	0.1	4.7	22.3	19.8	25.0
IRL	56216	1.3	55499	1.6	34.9	22.9	26.9	12.4	0.0	1.4	12.4	9.7	15.0
ISL	3891	2.5	3795	1.3	25.2	23.3	30.5	17.9	0.0	1.9	17.9	18.3	17.5
ITA	514310	4.3	492044	1.5	30.6	21.4	28.4	12.6	0.0	5.6	12.6	11.0	14.4
JPN	1441535	1.4	1421738	1.0	11.0	14.8	30.2	42.6	0.0	0.3	42.6	39.9	45.4
KOR	580349	0.8	575500	1.5	16.6	15.7	29.6	35.9	0.0	0.8	35.9	30.3	40.2
LUX	3940	4.6	3759	1.9	30.0	20.6	32.7	9.4	0.1	5.3	9.4	10.3	8.9
MEX	963577	3.3	931491	3.6	41.5	25.1	21.0	7.2	0.0	1.6	7.2	4.8	9.9
NOR	50161	2.4	48947	1.0	23.2	22.0	31.6	17.0	0.0	5.2	17.0	12.6	21.4
NZL	47481	0.8	47094	1.2	22.7	19.6	27.9	27.2	0.0	1.4	27.2	25.0	29.5
POL	547356	3.6	527510	3.5	23.1	22.1	25.3	19.1	0.1	6.8	19.1	18.2	19.9
PRT	100165	2.1	98049	2.7	36.6	23.1	23.3	10.7	0.0	3.7	10.7	8.2	13.2
SWE	94338	1.4	92998	0.6	19.1	19.5	37.1	21.7	0.1	1.8	21.7	18.6	24.5
USA	3101112	1.6	3052266	1.9	32.0	23.6	28.3	12.8	0.0	1.4	12.8	13.0	12.6
OECD Avg		2.1		1.6	25.7	20.6	29.1	19.9	0.0	3.1	19.9	17.3	22.6
OECD Total		2.0		1.8	26.8	20.6	28.4	20.0	0.0	2.3	20.0	18.1	22.0
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	2977386	16.4	2488347	3.4	43.6	17.8	18.5	6.1	0.1	10.6	6.1	4.7	7.7
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	68746	1.0	68083	1.9	14.4	16.9	23.5	42.9	0.0	0.4	42.9	37.7	48.0
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	327	5.7	19.9	24.2	34.5	11.2	0.0	4.4	11.2	13.6	8.9
LVA	29374	5.6	27738	1.6	22.0	21.6	30.0	20.0	0.0	4.7	20.0	17.1	23.1
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	149303	0.2	148935	0.4	23.8	18.7	29.4	27.3	0.0	0.5	27.3	25.7	29.2
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1970770	6.6	1840437	2.2	20.6	23.6	24.2	24.1	0.1	5.2	24.1	23.4	24.8
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226088	1.5	222606	42.1	56.4	0.0	1.5	56.4	48.5	62.7
AUT	69678	0.7	69211	39.0	57.8	0.0	3.2	57.8	55.3	60.7
BEL *	107558	3.4	103925	38.8	56.9	0.0	4.3	56.9	52.2	62.4
CAN	349494	1.5	344140	45.0	53.2	0.0	1.8	53.2	51.0	55.6
CHE	71824	1.2	70939	34.4	62.1	0.0	3.5	62.1	57.0	67.4
CZE	123721	2.3	120831	34.7	62.2	0.0	3.1	62.2	60.0	64.9
DEU *	808835	3.1	783553	42.3	52.7	0.0	5.0	52.7	49.9	55.5
DNK	48827	3.0	47366	27.0	65.6	0.0	7.3	65.6	66.5	64.9
ESP	389696	3.6	375534	43.7	52.2	0.0	4.1	52.2	47.9	57.8
FIN *	62954	1.7	61864	32.2	66.0	0.0	1.8	66.0	66.0	66.0
FRA	728601	2.9	707494	45.5	51.7	0.0	2.8	51.7	44.9	59.3
GBR	634188	1.8	622735	46.5	51.8	0.0	1.7	51.8	49.2	54.5
GRC	143691	5.6	135709	36.2	51.1	0.0	12.7	51.1	49.6	52.7
HUN *	99857	5.2	94690	39.7	54.9	0.0	5.5	54.9	48.9	60.7
IRL	56216	1.7	55257	49.5	48.6	0.0	1.9	48.6	43.7	53.7
ISL	3891	2.9	3779	43.9	53.0	0.0	3.1	53.0	50.5	55.1
ITA	514310	5.5	486088	44.2	47.9	0.0	7.9	47.9	44.2	51.8
JPN	1441535	1.4	1420690	30.1	68.3	0.0	1.6	68.3	66.5	70.1
KOR	580349	0.9	575119	41.4	57.3	0.0	1.3	57.3	53.9	59.9
LUX	3940	5.2	3733	49.0	42.6	0.0	8.4	42.6	37.7	46.7
MEX	963577	3.5	929841	57.4	37.1	0.0	5.5	37.1	31.0	43.6
NOR	50161	4.0	48176	35.9	57.3	0.0	6.8	57.3	55.6	58.7
NZL	47481	1.5	46783	43.1	54.2	0.0	2.7	54.2	53.9	54.6
POL	544110	4.6	519115	35.2	57.6	0.0	7.3	57.6	56.2	58.9
PRT	99968	3.4	96548	49.2	46.5	0.0	4.3	46.5	42.9	50.3
SWE	94338	2.0	92445	39.1	57.9	0.0	3.0	57.9	54.3	61.1
USA	3099068	1.8	3041758	50.7	47.6	0.0	1.7	47.6	44.4	50.8
OECD Avg		2.8		41.3	54.5	0.0	4.2	54.5	51.3	57.9
OECD Total		2.5		44.2	52.6	0.0	3.2	52.6	49.2	56.1
ALB *	22848	11.2	20289	4.0	15.6	1.1	13.5	15.6	16.1	15.0
ARG	528783	14.4	452399	5.6	16.1	0.0	10.5	16.1	16.5	15.7
BGR	89437	9.0	81381	4.5	23.3	0.0	15.1	23.3	25.0	21.7
BRA	2962942	19.8	2377515	63.2	19.0	0.0	17.8	19.0	15.9	22.7
CHL	216329	12.8	188554	4.3	14.1	0.2	10.2	14.1	14.9	13.2
HKG	68746	1.2	67932	39.8	58.2	0.0	2.0	58.2	56.1	60.2
IDN	1810293	6.8	1687763	8.5	17.1	0.3	26.2	17.1	17.5	16.6
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	2.9	322	38.9	56.7	0.0	4.4	56.7	54.6	57.6
LVA	29374	6.7	27402	46.5	44.3	0.0	9.2	44.3	45.6	43.2
MKD *	19505	6.9	18154	8.1	14.3	0.2	12.9	14.3	15.5	13.1
NLD *	149303	0.2	148935	34.6	64.1	0.0	1.3	64.1	63.1	65.3
PER *	273982	17.1	227194	6.9	13.1	0.0	26.2	13.1	14.1	12.4
ROM	212336	5.7	200223	6.7	15.3	0.0	11.8	15.3	15.6	14.9
RUS	1968423	8.8	1795259	49.5	34.1	0.0	16.4	34.1	31.5	36.8
THA	522112	1.9	511985	4.7	11.7	0.0	4.3	11.7	11.8	11.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22974	10.0	20667	26.4	42.7	0.0	30.9	42.7	41.2	44.5
ARG	508822	16.0	427594	27.1	25.0	0.0	47.9	25.0	22.6	28.2
BGR	86955	6.1	81621	24.6	53.7	0.0	21.7	53.7	57.2	50.3
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217066	14.0	186656	41.0	25.4	0.0	33.5	25.4	23.0	28.3
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1782895	6.8	1662369	43.8	37.0	0.0	19.3	37.0	38.2	35.7
ISR	74992	10.6	67054	21.0	56.1	0.0	22.8	56.1	58.9	52.2
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19349	4.8	18415	33.2	34.4	0.0	32.4	34.4	32.0	36.6
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	269781	10.2	242361	24.8	19.1	0.0	56.1	19.1	17.3	21.1
ROM	209550	5.8	197297	21.6	45.4	0.0	33.0	45.4	48.8	41.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	519326	2.4	507084	38.0	50.6	0.0	11.4	50.6	52.8	47.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22974	11.7	20286	17.7	53.1	0.0	29.2	53.1	56.0	49.6
ARG	508822	17.0	422290	26.8	28.5	0.0	44.7	28.5	27.1	30.3
BGR	86726	6.9	80734	14.4	66.5	0.0	19.1	66.5	71.8	61.1
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217066	15.2	183991	31.7	38.3	0.0	30.0	38.3	37.3	39.6
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1790039	7.1	1663087	47.8	33.8	0.0	18.4	33.8	34.9	32.7
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19349	5.3	18318	28.2	42.4	0.0	29.4	42.4	47.0	38.2
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	269781	11.1	239873	27.7	18.9	0.0	53.5	18.9	18.8	19.0
ROM	209550	6.4	196095	17.8	52.3	0.0	29.8	52.3	53.2	51.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	519326	2.7	505375	40.3	48.9	0.0	10.9	48.9	51.9	44.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22974	11.7	20286	26.5	43.4	0.0	30.2	43.4	45.3	41.0
ARG	508822	17.0	422290	25.0	29.1	0.0	45.9	29.1	28.4	30.1
BGR	86470	7.1	80291	27.2	50.7	0.0	22.1	50.7	52.2	49.2
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217066	15.2	183991	41.0	27.3	0.0	31.7	27.3	26.8	27.9
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787154	7.2	1658536	52.4	27.8	0.0	19.8	27.8	25.2	30.5
ISR	74992	10.9	66783	20.6	56.0	0.0	23.3	56.0	55.7	56.5
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19349	5.4	18304	35.6	33.2	0.0	31.2	33.2	33.8	32.7
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	269781	11.2	239697	29.8	13.1	0.0	57.1	13.1	12.0	14.5
ROM	209550	6.4	196095	20.8	46.0	0.0	33.2	46.0	48.9	42.6
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	519326	2.7	505267	46.0	42.9	0.0	11.1	42.9	47.6	36.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22967	7.0	21357	14.7	72.7	0.0	12.6	72.7	75.7	69.2
ARG	518488	8.5	474178	4.3	88.6	0.0	7.1	88.6	90.3	86.5
BGR	87875	3.6	84733	7.8	83.8	0.0	8.4	83.8	82.6	84.9
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213678	5.2	202633	5.1	90.2	0.0	4.7	90.2	90.3	90.0
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1771705	3.3	1714024	14.8	80.1	0.0	5.2	80.1	82.4	77.6
ISR	48642	12.4	42633	20.4	73.2	0.0	6.4	73.2	73.0	73.9
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19430	3.2	18806	12.2	76.2	0.0	11.6	76.2	76.6	76.2
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	270588	2.6	263519	57.9	28.7	0.0	13.4	28.7	26.6	30.6
ROM	210875	2.8	204973	9.0	83.8	0.0	7.2	83.8	83.2	84.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525531	1.2	519227	6.3	91.6	0.0	2.1	91.6	92.6	90.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22967	8.8	20945	43.7	44.7	0.0	11.6	44.7	44.4	45.1
ARG	518805	9.5	469466	40.1	52.4	0.0	7.5	52.4	54.5	49.6
BGR	87848	4.2	84177	27.3	59.3	0.0	13.4	59.3	58.2	60.2
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213678	5.9	201016	47.5	48.4	0.0	4.2	48.4	45.2	51.8
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802603	3.8	1733495	61.4	34.1	0.0	4.5	34.1	29.6	38.9
ISR	73976	9.3	67109	25.1	68.8	0.0	6.0	68.8	67.9	70.1
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19430	5.0	18464	53.3	37.3	0.0	9.4	37.3	32.9	41.3
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	108139	1.7	106333	56.7	7.4	0.0	35.9	7.4	7.2	7.7
ROM	210875	3.0	204531	46.1	48.6	0.0	5.4	48.6	49.7	47.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525531	1.8	516079	53.5	44.7	0.0	1.8	44.7	43.5	46.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22967	9.6	20771	53.0	11.7	0.0	35.3	11.7	13.8	9.5
ARG	518488	10.3	465082	58.3	13.2	0.0	28.6	13.2	13.0	13.3
BGR	87885	5.1	83396	36.8	23.3	0.0	39.9	23.3	23.2	23.4
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213678	6.8	199103	65.6	9.9	0.0	24.5	9.9	7.6	12.4
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802836	4.2	1727720	71.7	7.3	0.0	21.0	7.3	8.4	6.2
ISR	73976	9.6	66903	45.9	29.5	0.0	24.6	29.5	25.8	34.4
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19430	5.5	18363	56.8	7.7	0.0	35.5	7.7	5.9	9.3
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	89162	1.5	87827	68.3	5.7	0.0	25.9	5.7	6.2	5.4
ROM	210875	3.8	202949	43.2	17.0	0.0	39.8	17.0	17.6	16.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525531	1.8	516079	80.4	6.8	0.0	12.8	6.8	7.0	6.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22823	17.9	18732	45.7	38.1	0.0	16.2	38.1	41.0	35.1
ARG	509081	22.8	393071	57.3	35.5	0.0	7.2	35.5	34.7	36.5
BGR	88709	14.6	75733	45.6	40.5	0.0	13.9	40.5	41.0	40.0
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	23.5	166553	75.7	19.5	0.0	4.7	19.5	19.4	19.7
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1804294	10.9	1608102	60.8	32.3	0.0	7.0	32.3	32.9	31.6
ISR	75551	16.5	63105	45.2	45.5	0.0	9.3	45.5	46.1	45.3
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19540	10.7	17452	69.8	22.5	0.0	7.8	22.5	24.5	20.6
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273182	29.4	192786	72.7	14.4	0.0	12.9	14.4	16.3	12.6
ROM	209572	10.2	188294	38.6	55.1	0.0	6.3	55.1	55.5	54.7
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	533575	5.0	506749	34.6	61.5	0.0	3.9	61.5	64.5	57.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22848	10.3	20500	12.5	29.8	28.5	14.4	0.3	14.5	28.5	27.5	30.2
ARG	529304	12.6	462694	12.9	18.6	41.0	17.2	0.1	10.3	41.0	36.6	46.6
BGR	88834	7.1	82491	13.8	25.4	41.2	9.8	0.2	9.5	41.2	40.5	41.9
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216329	10.1	194434	12.6	19.1	40.4	14.9	0.1	12.9	40.4	38.7	42.4
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1810293	6.1	1699964	24.1	22.0	26.4	21.6	0.0	5.8	26.4	25.7	27.1
ISR	76013	7.1	70649	13.5	21.1	45.4	13.8	0.2	6.0	45.4	44.0	48.1
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19505	6.0	18331	17.8	20.5	40.1	13.6	0.3	7.7	40.1	37.1	43.6
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273982	15.4	231669	14.0	23.3	26.5	14.3	0.6	21.3	26.5	24.5	28.9
ROM	212336	5.2	201190	12.8	21.3	45.6	13.7	0.3	6.3	45.6	46.0	45.1
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	522112	1.6	513871	7.5	19.0	49.8	21.2	0.3	2.3	49.8	51.2	47.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22967	11.0	20449	33.8	7.2	20.4	0.0	38.7	24.0	26.2	21.4
ARG	518488	12.8	451885	32.4	6.2	30.4	0.0	31.0	33.5	35.3	31.2
BGR	87647	6.9	81568	28.4	11.9	19.4	0.0	40.3	25.4	27.0	23.9
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213678	9.0	194371	43.1	12.3	8.2	0.0	36.5	14.3	12.4	16.6
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802836	5.1	1710028	54.1	9.8	9.7	0.0	26.4	14.6	15.4	13.8
ISR	73976	10.9	65905	27.4	8.1	38.4	0.0	26.1	42.5	40.9	44.8
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19430	7.3	18018	48.9	8.0	9.7	0.0	33.4	13.7	10.9	16.3
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	271080	5.3	256829	32.3	4.2	4.0	0.0	59.5	6.1	4.9	7.5
ROM	210875	5.8	198748	37.4	17.3	23.2	0.0	22.0	31.9	33.4	30.3
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525531	2.1	514704	54.4	12.0	13.2	0.0	20.4	19.2	20.8	17.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22967	12.5	20097	6.9	9.3	18.5	51.5	1.2	12.5	51.5	54.2	48.2
ARG	518488	14.3	444505	10.4	6.9	16.6	57.5	0.1	8.5	57.5	56.4	58.9
BGR	87885	8.0	80830	8.7	11.2	16.0	56.1	0.1	7.8	56.1	56.2	56.0
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213678	10.6	191036	12.5	9.6	17.2	55.7	0.4	4.7	55.7	53.8	58.0
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802836	5.4	1705016	15.5	16.7	18.7	43.9	0.0	5.2	43.9	44.3	43.5
ISR	73976	11.9	65144	4.5	6.8	14.1	67.2	0.1	7.4	67.2	70.6	63.1
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19430	8.5	17774	10.1	14.2	16.3	48.3	0.9	10.1	48.3	49.0	47.7
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	271080	20.1	216662	13.8	18.0	15.3	37.8	0.5	14.5	37.8	37.7	38.3
ROM	210875	6.3	197579	12.8	9.1	13.6	56.7	0.2	7.5	56.7	58.9	54.3
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525531	2.4	512898	5.9	12.4	24.8	54.0	0.0	3.0	54.0	54.2	53.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22823	11.6	20166	24.5	58.4	0.0	17.1	58.4	57.5	59.0
ARG	509081	15.3	431011	22.4	68.1	0.0	9.5	68.1	68.7	67.5
BGR	88793	9.5	80375	19.4	72.1	0.0	8.5	72.1	71.1	73.1
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	13.8	187678	22.2	72.6	0.0	5.2	72.6	73.8	71.2
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1809068	7.0	1683021	42.8	51.2	0.0	6.0	51.2	52.1	50.1
ISR	75599	11.6	66856	25.5	65.2	0.0	9.3	65.2	65.5	65.6
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19531	6.9	18175	27.0	63.6	0.0	9.3	63.6	64.4	63.0
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	272643	20.7	216161	30.6	52.6	0.0	16.8	52.6	51.3	54.3
ROM	209572	6.0	197016	28.5	63.7	0.0	7.7	63.7	64.1	63.3
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	533575	3.5	514979	22.8	74.8	0.0	2.4	74.8	74.7	75.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22823	13.5	19745	30.3	53.5	0.0	16.2	53.5	49.5	57.9
ARG	508324	17.2	421034	33.1	57.9	0.0	9.0	57.9	57.9	58.0
BGR	88623	10.2	79570	31.5	59.4	0.0	9.1	59.4	56.2	62.5
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	15.9	183162	36.1	58.2	0.0	5.8	58.2	54.9	61.8
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1806783	8.2	1658861	49.0	45.9	0.0	5.2	45.9	44.5	47.2
ISR	75599	12.7	65993	31.6	60.1	0.0	8.3	60.1	60.5	60.2
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19531	7.7	18026	34.9	54.6	0.0	10.5	54.6	53.3	56.1
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	272845	22.9	210310	34.9	46.4	0.0	18.7	46.4	42.8	50.2
ROM	209572	7.0	194980	39.1	53.5	0.0	7.4	53.5	54.5	52.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	533575	3.6	514181	26.2	71.2	0.0	2.6	71.2	70.2	72.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22823	14.2	19592	54.9	13.3	0.0	31.8	13.3	9.6	17.5
ARG	508087	18.1	416134	53.7	19.8	0.0	26.5	19.8	17.5	22.9
BGR	88845	10.7	79359	46.2	28.0	0.0	25.8	28.0	23.2	32.5
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	17.5	179632	58.6	22.4	0.0	19.0	22.4	17.0	28.5
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1797550	8.5	1644923	70.5	10.4	0.0	19.1	10.4	8.2	12.7
ISR	75551	12.7	65945	50.8	29.0	0.0	20.2	29.0	26.1	33.7
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19531	8.2	17920	54.6	18.8	0.0	26.6	18.8	15.4	22.3
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	272999	23.9	207623	47.4	13.1	0.0	39.6	13.1	9.5	16.6
ROM	209572	7.1	194695	59.1	21.0	0.0	19.8	21.0	22.5	19.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	533575	3.7	513775	77.0	16.2	0.0	6.7	16.2	14.0	19.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22823	16.2	19125	45.4	2.8	0.0	51.8	2.8	2.2	3.4
ARG	508324	20.6	403858	49.5	3.0	0.0	47.5	3.0	1.7	4.8
BGR	88143	12.6	77041	34.3	3.8	0.0	61.9	3.8	2.7	4.8
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	217843	20.7	172837	53.8	1.8	0.0	44.4	1.8	1.2	2.5
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1799581	9.7	1624252	75.3	1.1	0.0	23.6	1.1	0.6	1.5
ISR	75551	14.0	65004	50.3	6.9	0.0	42.8	6.9	5.6	8.8
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19531	9.5	17671	46.8	3.0	0.0	50.2	3.0	2.4	3.7
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273182	27.4	198311	46.7	1.1	0.0	52.2	1.1	0.4	1.8
ROM	209572	9.0	190702	54.7	4.7	0.0	40.6	4.7	4.7	4.7
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	533575	4.2	511276	84.1	5.6	0.0	10.4	5.6	5.0	6.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	2.3	219947	71.2	2.0	3.6	3.0	18.6	0.3	1.3	71.2	71.5	71.4
AUT	72571	3.1	70350	69.3	4.0	3.4	4.1	16.5	1.4	1.3	69.3	70.1	69.4
BEL *	104316	4.6	99561	64.7	2.0	2.8	4.4	23.9	0.4	1.9	64.7	64.3	65.5
CAN	346047	2.7	336731	66.4	3.1	4.2	2.8	22.0	0.1	1.4	66.4	66.5	66.3
CHE	72853	3.4	70380	65.3	3.5	3.8	4.7	18.9	0.8	3.1	65.3	65.9	64.6
CZE	121571	3.8	116962	67.7	6.8	3.9	4.0	15.0	0.3	2.2	67.7	69.5	66.1
DEU *	780739	5.5	737983	63.0	3.5	3.9	2.9	22.7	1.0	3.0	63.0	60.3	65.8
DNK	48985	7.7	45233	66.1	5.4	3.3	3.1	19.4	0.6	2.0	66.1	66.1	66.1
ESP	388742	7.4	359894	57.6	3.1	6.9	6.7	21.1	0.4	4.2	57.6	55.5	60.6
FIN *	62270	1.8	61156	74.2	2.9	1.4	2.1	18.1	0.3	0.9	74.2	76.0	72.4
FRA	729093	6.0	685257	63.6	2.4	4.7	10.6	0.0	11.5	7.2	63.6	62.4	65.3
GBR	638479	2.2	624278	68.7	2.2	4.6	2.5	19.7	0.1	2.3	68.7	70.4	67.3
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN *	100330	8.1	92245	54.0	8.9	4.6	3.1	25.8	0.2	3.5	54.0	53.6	54.6
IRL	55468	3.1	53753	67.3	2.7	5.5	3.0	19.8	0.0	1.7	67.3	67.8	67.3
ISL	3805	5.6	3593	63.1	5.7	3.3	3.2	21.7	0.1	3.0	63.1	61.9	64.6
ITA	513540	6.8	478800	60.4	3.9	6.8	4.7	20.7	0.5	3.1	60.4	59.1	61.5
JPN	1436949	5.0	1364621	77.0	4.2	4.5	4.2	8.9	0.0	1.2	77.0	76.7	77.3
KOR	581180	1.6	572171	73.0	4.3	5.1	3.6	12.2	0.0	1.7	73.0	71.9	73.9
LUX	3928	7.7	3626	53.7	2.6	7.7	9.4	20.7	1.5	4.4	53.7	50.4	56.9
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	49209	5.7	46400	66.0	4.6	6.0	4.8	15.1	0.9	2.7	66.0	65.5	67.2
NZL	46269	2.7	44998	67.1	3.4	3.6	3.5	20.8	0.2	1.3	67.1	70.5	64.6
POL	511763	4.3	489514	61.7	4.9	10.0	5.6	13.2	0.2	4.4	61.7	62.5	61.0
PRT	100850	4.2	96658	54.7	3.7	6.8	8.8	23.5	0.2	2.3	54.7	54.5	55.0
SWE	94001	5.8	88563	68.6	2.9	5.3	6.6	14.0	0.6	2.0	68.6	66.6	71.0
USA	3028564	2.5	2952626	60.0	3.8	4.4	4.4	26.1	0.3	1.0	60.0	62.3	57.7
OECD Avg		4.5		65.1	3.8	4.8	4.6	18.3	0.9	2.5	65.1	65.0	65.5
OECD Total		4.0		65.1	3.7	4.9	4.6	18.3	1.1	2.3	65.1	65.5	64.9
ALB *	22916	13.7	19771	31.5	6.1	12.6	8.8	30.3	1.6	9.2	31.5	29.5	33.6
ARG	524094	18.7	426332	45.6	5.6	13.1	9.0	18.6	0.5	7.6	45.6	44.4	47.2
BGR	88845	11.2	78936	46.5	7.0	14.0	6.6	19.5	0.8	5.6	46.5	47.6	45.4
BRA	3011192	22.0	2349657	28.7	7.5	13.0	14.9	28.0	0.4	7.6	28.7	25.2	33.2
CHL	217582	21.0	171881	39.2	4.7	12.9	9.4	28.1	0.0	5.8	39.2	37.9	40.6
HKG	68363	2.8	66481	55.8	8.3	8.6	4.0	22.0	0.1	1.2	55.8	50.8	61.1
IDN	1797874	11.6	1588466	33.6	6.9	17.8	15.8	22.0	0.0	4.1	33.6	39.5	27.5
ISR	77096	16.2	64571	43.9	7.3	7.4	8.4	26.7	0.2	6.2	43.9	48.9	37.9
LIE	335	5.6	316	63.3	9.0	5.8	7.2	13.2	0.0	1.5	63.3	60.7	64.8
LVA	29581	9.9	26647	57.1	6.6	8.5	3.9	19.9	0.0	4.0	57.1	58.6	55.5
MKD *	19556	9.6	17687	32.9	7.2	12.2	14.7	27.9	1.3	3.7	32.9	32.1	33.9
NLD *	152068	1.4	149904	69.5	2.6	2.7	3.7	21.0	0.0	0.5	69.5	66.9	71.6
PER *	267436	26.0	197945	15.9	5.2	16.5	16.5	30.9	0.7	14.3	15.9	16.8	14.1
ROM	213163	7.8	196491	38.4	5.4	13.4	14.4	21.6	0.1	6.7	38.4	39.3	37.3
RUS	1961150	11.2	1741505	57.9	10.1	8.0	3.6	15.6	0.9	3.8	57.9	56.7	59.1
THA	516956	3.9	496626	33.2	5.1	18.8	13.7	28.1	0.0	1.1	33.2	39.1	25.3

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	2.6	219258	37.1	57.7	0.0	5.1	57.7	54.9	60.3
AUT	72571	3.6	69950	40.6	55.8	0.0	3.6	55.8	52.6	59.6
BEL *	104316	4.8	99271	33.9	62.1	0.0	3.9	62.1	59.8	64.7
CAN	346029	3.4	334274	44.5	52.9	0.0	2.7	52.9	49.8	56.2
CHE	72853	4.3	69689	33.7	59.4	0.0	6.9	59.4	56.7	62.7
CZE	121571	4.5	116049	36.7	57.2	0.0	6.2	57.2	55.6	59.0
DEU *	780739	6.6	729022	40.7	52.4	0.0	7.0	52.4	46.9	57.9
DNK	48985	8.8	44669	46.0	48.0	0.0	6.1	48.0	44.0	51.5
ESP	388742	9.9	350330	62.7	32.8	0.0	4.4	32.8	27.2	38.9
FIN *	62270	2.1	60988	26.2	70.7	0.0	3.1	70.7	70.7	70.6
FRA	729093	7.0	677928	32.9	61.6	0.0	5.5	61.6	56.4	67.5
GBR	638479	2.7	621396	37.0	56.8	0.0	6.3	56.8	53.4	61.0
GRC	140087	6.5	130965	42.2	45.8	0.0	12.0	45.8	44.3	46.9
HUN *	100330	9.3	90960	35.3	49.2	0.0	15.5	49.2	48.5	49.8
IRL	55468	4.2	53134	49.6	47.3	0.0	3.1	47.3	43.0	51.9
ISL	3805	6.5	3556	48.5	44.6	0.0	6.8	44.6	43.1	46.4
ITA	513540	8.0	472407	48.2	42.2	0.0	9.6	42.2	40.0	44.5
JPN	1436949	5.6	1357133	39.4	52.7	0.0	7.9	52.7	52.2	53.2
KOR	581180	1.9	570036	44.8	44.2	0.0	11.0	44.2	40.4	47.3
LUX	3928	9.3	3562	46.4	42.5	0.0	11.1	42.5	36.5	49.3
MEX	941152	10.8	839313	60.8	30.5	0.0	8.7	30.5	31.1	29.8
NOR	49209	6.3	46116	36.9	58.1	0.0	5.0	58.1	58.3	59.6
NZL	46269	3.4	44702	34.7	60.9	0.0	4.3	60.9	61.7	60.8
POL	511763	5.2	484995	43.0	47.4	0.0	9.6	47.4	48.0	46.8
PRT	100850	4.8	96009	54.5	31.7	0.0	13.8	31.7	27.4	36.3
SWE	94001	7.0	87456	37.4	59.2	0.0	3.5	59.2	55.0	63.5
USA	3028564	2.7	2947444	48.4	47.0	0.0	4.5	47.0	45.7	48.4
OECD Avg		5.6		42.2	50.9	0.0	6.9	50.9	48.4	53.6
OECD Total		5.2		44.8	48.5	0.0	6.7	48.5	46.5	50.6
ALB *	22916	16.9	19037	46.4	27.1	0.0	26.6	27.1	25.3	29.0
ARG	524094	22.3	407070	56.5	25.6	0.0	17.9	25.6	28.0	22.6
BGR	88791	12.5	77678	36.1	28.1	0.0	35.8	28.1	28.7	27.4
BRA	3009720	24.8	2264233	63.2	10.6	0.0	26.2	10.6	9.3	12.3
CHL	217582	23.5	166342	68.9	15.1	0.0	16.0	15.1	14.2	16.1
HKG	68363	3.2	66192	34.9	61.5	0.0	3.6	61.5	55.6	67.6
IDN	1797874	13.1	1561593	65.6	23.4	0.0	11.0	23.4	23.5	23.2
ISR	77096	19.3	62216	45.8	40.2	0.0	14.0	40.2	38.7	41.9
LIE	335	5.6	316	30.6	62.1	0.0	7.3	62.1	54.9	68.1
LVA	29581	11.8	26105	46.7	35.2	0.0	18.0	35.2	35.6	34.8
MKD *	19556	10.8	17452	51.2	27.0	0.0	21.9	27.0	22.9	31.1
NLD *	152068	1.4	149904	34.0	64.3	0.0	1.6	64.3	58.7	68.8
PER *	267436	29.3	189013	48.3	10.1	0.0	41.5	10.1	10.0	10.4
ROM	213163	10.2	191509	49.3	29.2	0.0	21.5	29.2	30.9	27.2
RUS	1959750	12.5	1714084	36.3	45.3	0.0	18.4	45.3	44.2	46.8
THA	516956	4.1	495673	75.4	19.0	0.0	5.6	19.0	21.0	16.3

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	2.9	218549	52.5	35.0	0.0	12.6	35.0	36.8	33.4
AUT	72571	4.0	69633	42.0	41.3	0.0	16.7	41.3	45.0	37.5
BEL *	104268	5.2	98863	38.9	49.4	0.0	11.7	49.4	54.6	44.8
CAN	346029	3.6	333657	55.6	36.5	0.0	7.9	36.5	36.8	36.5
CHE	72853	4.8	69352	43.8	33.7	0.0	22.4	33.7	34.7	32.8
CZE	121571	4.9	115608	34.8	43.1	0.0	22.1	43.1	45.3	40.9
DEU *	780739	7.3	723794	46.6	31.6	0.0	21.8	31.6	32.1	31.0
DNK	48985	9.7	44256	42.3	38.4	0.0	19.4	38.4	38.5	37.9
ESP	388742	10.2	349072	39.4	44.2	0.0	16.4	44.2	47.5	41.5
FIN *	62270	2.3	60814	40.9	49.0	0.0	10.2	49.0	53.8	44.2
FRA	729093	7.3	675850	40.3	45.3	0.0	14.4	45.3	46.8	44.0
GBR	638479	3.1	618876	49.9	35.9	0.0	14.3	35.9	39.0	32.2
GRC	140087	7.9	129004	39.8	29.8	0.0	30.5	29.8	33.0	26.6
HUN *	99244	11.0	88368	33.0	42.5	0.0	24.4	42.5	44.3	41.3
IRL	55468	4.8	52826	50.2	37.0	0.0	12.8	37.0	38.2	36.2
ISL	3805	6.9	3542	58.0	28.3	0.0	13.7	28.3	31.7	25.5
ITA	513540	8.8	468463	35.0	41.6	0.0	23.3	41.6	45.9	37.3
JPN	1436949	6.2	1348225	26.5	48.8	0.0	24.7	48.8	48.5	49.3
KOR	581180	2.0	569519	43.7	37.2	0.0	19.1	37.2	40.4	34.6
LUX	3928	9.6	3551	50.4	23.7	0.0	25.8	23.7	25.5	22.9
MEX	941152	11.7	831505	63.1	17.9	0.0	19.0	17.9	17.6	18.0
NOR	49209	6.8	45881	50.5	34.2	0.0	15.3	34.2	37.6	31.9
NZL	46269	3.5	44646	54.1	36.1	0.0	9.7	36.1	39.3	33.7
POL	511763	5.7	482783	38.8	37.0	0.0	24.1	37.0	39.5	34.8
PRT	100850	5.5	95290	43.6	24.4	0.0	32.0	24.4	26.4	22.4
SWE	94001	7.4	87090	43.3	45.9	0.0	10.8	45.9	48.3	43.6
USA	3028564	3.0	2938248	62.7	27.9	0.0	9.4	27.9	28.7	27.2
OECD Avg		6.1		45.2	36.9	0.0	17.9	36.9	39.2	34.9
OECD Total		5.6		48.3	35.1	0.0	16.6	35.1	36.5	33.8
ALB *	22916	19.6	18418	29.8	24.0	0.0	46.1	24.0	26.7	21.3
ARG	524094	22.8	404831	47.0	21.4	0.0	31.6	21.4	24.7	17.2
BGR	88845	13.7	76675	33.7	21.1	0.0	45.2	21.1	24.4	17.8
BRA	3009720	27.7	2177468	38.4	21.3	0.0	40.3	21.3	18.9	24.4
CHL	217582	24.9	163407	46.6	20.7	0.0	32.7	20.7	22.0	19.3
HKG	68363	3.6	65912	41.3	47.2	0.0	11.5	47.2	44.1	50.4
IDN	1797874	14.3	1540142	65.0	14.5	0.0	20.5	14.5	17.0	11.8
ISR	77096	19.9	61778	37.8	35.3	0.0	27.0	35.3	35.0	35.6
LIE	335	5.6	316	39.9	27.9	0.0	32.2	27.9	23.8	32.7
LVA	29581	14.0	25453	48.6	26.5	0.0	25.0	26.5	31.7	20.3
MKD *	19556	11.8	17253	37.6	22.0	0.0	40.3	22.0	22.9	21.0
NLD *	152068	1.4	149904	50.4	45.5	0.0	4.1	45.5	44.5	45.8
PER *	267436	32.1	181496	40.5	9.7	0.0	49.8	9.7	8.1	11.4
ROM	213163	11.0	189660	30.8	30.3	0.0	38.9	30.3	33.3	27.1
RUS	1959750	14.1	1682905	32.1	32.8	0.0	35.0	32.8	32.4	33.0
THA	516956	4.5	493559	73.2	16.6	0.0	10.2	16.6	19.7	12.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	3.6	216958	79.6	5.5	4.9	8.2	0.0	1.8	79.6	81.2	78.5
AUT	72571	4.9	69004	83.4	3.6	4.5	5.0	1.9	1.6	83.4	83.6	84.2
BEL *	104268	5.9	98122	81.5	4.1	4.3	5.8	0.4	3.9	81.5	83.6	79.6
CAN	345937	4.0	332257	80.4	4.1	4.8	9.4	0.2	1.1	80.4	80.3	80.5
CHE	72853	5.4	68901	78.3	4.5	3.8	8.4	1.9	3.1	78.3	80.7	75.6
CZE	121571	5.7	114662	80.4	9.4	3.8	3.6	1.1	1.7	80.4	81.0	80.0
DEU *	780739	7.9	719094	79.7	3.8	5.0	5.8	2.4	3.3	79.7	82.7	77.0
DNK	48985	11.1	43544	80.4	4.0	6.8	5.1	1.4	2.3	80.4	84.8	75.9
ESP	388742	10.4	348210	82.1	3.7	3.1	8.5	0.4	2.3	82.1	80.5	84.8
FIN *	62270	3.2	60257	87.2	2.6	3.4	4.3	1.1	1.3	87.2	90.4	84.1
FRA	729093	7.7	672846	82.0	3.6	3.9	5.8	2.7	2.0	82.0	83.9	80.4
GBR	638479	3.2	617816	76.2	4.3	8.3	9.1	0.2	1.9	76.2	78.2	73.5
GRC	140087	8.7	127855	67.7	5.6	10.6	12.4	0.2	3.5	67.7	72.6	62.6
HUN *	100330	11.5	88758	84.9	2.1	4.6	4.2	1.1	3.1	84.9	87.8	82.2
IRL	55468	5.3	52523	72.2	6.6	10.0	9.1	0.6	1.5	72.2	75.3	69.8
ISL	3805	7.1	3533	70.2	6.4	9.4	10.0	0.4	3.4	70.2	69.5	71.4
ITA	513540	9.5	464939	78.5	3.7	7.4	5.1	1.3	4.0	78.5	82.5	75.4
JPN	1436949	6.5	1343645	78.6	7.3	9.3	3.4	0.0	1.4	78.6	80.5	76.6
KOR	581180	2.2	568393	84.8	2.0	8.6	3.0	0.0	1.7	84.8	84.7	84.8
LUX	3928	10.1	3531	72.0	7.2	6.1	7.5	2.3	4.8	72.0	74.9	68.6
MEX	940306	12.2	825418	49.3	11.4	9.6	26.9	0.1	2.7	49.3	47.4	51.2
NOR	49209	7.7	45422	71.8	6.1	7.0	7.7	2.7	4.7	71.8	77.8	66.9
NZL	46269	3.7	44541	78.2	5.5	6.1	8.6	0.1	1.5	78.2	81.9	75.4
POL	511763	6.6	477845	73.3	6.2	8.2	5.8	1.1	5.4	73.3	76.0	70.9
PRT	100850	5.9	94870	78.1	4.6	5.4	9.1	0.8	1.9	78.1	79.7	76.5
SWE	94001	8.2	86287	82.2	4.5	4.6	5.2	0.5	3.0	82.2	81.9	82.3
USA	3028564	3.8	2912739	70.7	5.0	10.2	12.3	0.5	1.4	70.7	71.8	69.6
OECD Avg		6.7		77.3	5.1	6.4	7.7	0.9	2.6	77.3	79.2	75.6
OECD Total		6.2		74.5	5.4	7.9	9.3	0.7	2.1	74.5	75.9	73.3
ALB *	22916	21.5	17995	47.0	16.6	13.3	11.6	2.0	9.4	47.0	51.2	43.2
ARG	524094	24.1	397885	59.4	8.1	9.3	13.8	1.7	7.7	59.4	61.4	57.0
BGR	88845	15.1	75406	67.3	4.9	10.7	10.3	0.8	6.0	67.3	68.8	65.9
BRA	3009720	28.5	2150986	62.8	8.2	4.9	17.6	0.4	6.2	62.8	60.4	66.1
CHL	217582	26.6	159796	66.5	6.7	7.3	15.4	0.0	4.2	66.5	65.9	67.1
HKG	68363	4.0	65601	76.4	5.8	9.1	6.0	0.5	2.3	76.4	76.5	76.2
IDN	1797874	15.1	1526432	55.2	13.9	7.5	19.4	0.1	3.9	55.2	58.5	51.7
ISR	77096	20.5	61305	70.4	6.5	6.3	9.0	0.7	7.1	70.4	75.6	64.2
LIE	335	7.0	312	79.3	1.5	5.9	4.4	1.4	7.4	79.3	75.8	82.2
LVA	29581	14.4	25315	67.7	6.6	13.2	10.1	0.0	2.4	67.7	73.0	61.6
MKD *	19556	12.4	17131	58.3	11.8	8.6	13.0	1.5	6.8	58.3	64.1	52.5
NLD *	152068	1.7	149476	84.2	6.2	5.0	3.7	0.0	0.9	84.2	83.6	84.5
PER *	267436	33.0	179116	49.5	13.3	10.0	16.5	0.8	9.8	49.5	51.2	48.4
ROM	213163	12.5	186424	61.6	8.0	7.0	15.4	0.6	7.4	61.6	66.1	56.5
RUS	1961150	15.3	1661505	59.3	6.7	17.2	10.0	2.2	4.6	59.3	62.0	56.6
THA	516956	4.6	493192	63.1	7.4	20.6	6.8	0.8	1.2	63.1	66.3	58.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	3.7	216686	10.2	10.1	62.3	14.6	0.2	2.7	62.3	64.2	60.8
AUT	72571	5.2	68817	8.1	8.9	58.9	20.3	1.9	1.9	58.9	55.4	63.1
BEL *	104268	7.3	96676	6.7	8.2	66.7	15.5	0.4	2.5	66.7	66.1	67.4
CAN	345937	4.3	331195	10.1	9.0	62.0	17.3	0.1	1.4	62.0	61.3	63.1
CHE	72853	5.8	68632	7.1	6.9	59.5	19.2	1.4	5.8	59.5	59.2	59.9
CZE	121571	6.1	114183	8.3	8.0	59.3	19.8	1.2	3.3	59.3	62.6	56.0
DEU *	780739	8.6	713371	6.8	9.3	58.3	19.0	2.2	4.3	58.3	59.6	57.8
DNK	48985	11.6	43303	9.9	10.5	57.3	15.0	1.4	6.0	57.3	57.6	57.0
ESP	388742	11.0	346155	8.5	10.1	54.9	21.6	0.7	4.3	54.9	56.0	53.4
FIN *	62270	3.4	60176	8.6	6.3	70.6	11.7	0.5	2.2	70.6	75.4	66.0
FRA	729093	8.9	664425	5.5	7.2	59.9	22.4	2.9	2.1	59.9	61.6	58.5
GBR	638479	3.7	615131	11.9	11.6	58.6	15.1	0.2	2.6	58.6	59.3	58.1
GRC	140087	8.9	127614	9.9	12.9	47.7	22.0	0.7	6.7	47.7	47.0	48.8
HUN *	100330	12.1	88171	7.9	8.1	49.9	26.4	0.6	7.2	49.9	57.4	42.3
IRL	55468	5.7	52290	11.3	10.0	61.5	14.8	0.5	2.0	61.5	63.0	59.9
ISL	3805	7.6	3514	8.7	12.4	57.9	16.8	0.7	3.5	57.9	59.2	56.3
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	1436949	7.0	1336376	17.4	9.2	58.1	13.4	0.1	1.7	58.1	59.5	56.8
KOR	581180	2.4	567470	18.1	7.4	54.6	18.9	0.0	0.9	54.6	52.7	56.2
LUX	3928	11.2	3488	11.1	10.5	49.6	20.4	2.1	6.3	49.6	49.0	51.5
MEX	940306	12.8	820207	19.8	19.5	33.5	24.2	0.1	2.8	33.5	33.5	33.8
NOR	49155	8.8	44828	7.3	8.6	57.6	19.1	2.2	5.2	57.6	61.0	54.6
NZL	46269	4.1	44366	11.8	9.1	59.1	18.4	0.3	1.4	59.1	63.8	55.1
POL	511763	7.3	474456	14.5	9.3	51.6	17.5	1.0	6.2	51.6	49.3	53.6
PRT	100850	6.2	94622	12.1	11.7	47.5	25.4	0.4	2.8	47.5	52.2	42.8
SWE	94001	9.1	85416	9.5	8.7	57.6	20.4	0.9	2.9	57.6	60.0	55.1
USA	3028564	4.3	2899324	12.5	15.0	55.7	14.8	0.2	1.8	55.7	56.4	55.1
OECD Avg		7.2		10.5	9.9	56.7	18.5	0.9	3.4	56.7	57.9	55.7
OECD Total		6.6		12.6	11.7	55.1	17.4	0.6	2.6	55.1	55.8	54.5
ALB *	22916	22.3	17799	13.1	18.7	29.1	28.5	1.9	8.7	29.1	33.2	25.2
ARG	524094	24.4	396209	17.7	10.7	40.3	23.0	0.9	7.4	40.3	38.3	42.9
BGR	88845	16.0	74642	8.4	10.5	50.6	18.0	1.5	11.0	50.6	54.8	46.4
BRA	3009720	29.4	2125153	12.9	15.8	39.1	24.2	0.4	7.5	39.1	41.6	36.4
CHL	217582	27.1	158643	12.0	15.7	37.3	27.3	0.0	7.6	37.3	34.7	40.2
HKG	68363	4.6	65199	17.9	11.7	40.3	28.5	0.2	1.2	40.3	36.9	43.9
IDN	1797738	15.9	1512305	18.4	29.4	29.5	17.4	0.1	5.3	29.5	30.1	28.8
ISR	77096	21.7	60393	9.2	11.7	46.5	23.5	0.2	8.9	46.5	44.8	48.4
LIE	335	7.0	312	5.8	7.3	56.9	15.2	2.9	11.9	56.9	51.3	64.2
LVA	29581	15.1	25122	15.1	11.5	49.4	19.9	0.0	4.1	49.4	53.8	45.1
MKD *	19556	13.0	17013	10.8	13.5	38.3	29.3	1.2	6.8	38.3	40.6	35.5
NLD *	152068	1.9	149156	6.1	8.3	66.7	18.4	0.0	0.5	66.7	66.6	66.8
PER *	267436	33.4	178019	18.4	17.2	33.9	16.0	0.3	14.1	33.9	33.4	33.6
ROM	213163	13.3	184844	15.1	13.6	36.1	25.6	0.6	9.0	36.1	36.7	35.5
RUS	1962825	16.1	1646420	11.2	7.9	44.4	28.3	1.4	6.8	44.4	46.8	42.4
THA	516956	4.9	491797	24.1	16.8	33.3	23.7	0.8	1.3	33.3	35.5	30.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	0.1	230416	3.1	1.3	6.7	88.5	0.1	0.3	88.5	89.0	87.9
AUT	70034	0.3	69827	1.5	2.2	7.6	84.0	4.2	0.5	84.0	84.5	83.3
BEL *	105411	0.7	104643	2.2	2.4	7.4	85.3	1.7	0.9	85.3	85.3	85.7
CAN	347322	0.2	346723	2.7	1.6	6.0	89.3	0.1	0.4	89.3	90.7	87.9
CHE	70881	0.4	70618	2.5	2.8	6.6	84.9	2.7	0.6	84.9	86.2	84.1
CZE	121128	0.5	120497	1.8	2.0	7.2	86.9	1.1	0.9	86.9	87.3	86.5
DEU *	800352	0.4	796924	2.4	3.2	8.7	79.3	5.3	1.0	79.3	81.9	77.6
DNK	47250	1.1	46720	1.9	2.0	6.6	85.8	1.3	2.6	85.8	84.7	86.6
ESP	402792	0.5	400740	1.7	3.4	9.6	83.9	0.6	0.9	83.9	85.1	82.5
FIN *	62006	0.0	62006	0.4	1.0	5.9	91.3	1.0	0.4	91.3	91.8	90.8
FRA	727511	0.6	723297	0.6	2.0	7.9	81.0	6.9	1.6	81.0	82.0	79.9
GBR	651766	0.4	649291	2.5	3.0	8.3	85.2	0.3	0.7	85.2	86.2	84.7
GRC	141948	1.0	140576	5.1	4.6	11.8	76.0	0.5	2.0	76.0	78.5	73.6
HUN *	98418	0.8	97598	0.8	1.8	20.9	73.2	1.7	1.7	73.2	72.3	74.1
IRL	56156	0.4	55920	1.8	3.2	6.7	87.8	0.1	0.4	87.8	89.3	86.3
ISL	3890	0.5	3872	0.8	2.9	3.8	91.2	0.5	0.8	91.2	91.2	91.9
ITA	509191	1.0	504066	2.5	2.2	8.4	84.0	1.5	1.4	84.0	85.7	82.6
JPN	1443503	0.8	1432584	3.2	6.6	4.7	84.8	0.1	0.5	84.8	85.8	83.8
KOR	574008	0.2	573096	4.1	2.3	3.5	88.9	0.0	1.2	88.9	87.9	89.7
LUX	4105	0.6	4080	2.6	4.7	9.2	74.8	6.3	2.4	74.8	75.0	74.3
MEX	959790	1.2	948729	3.8	4.4	9.8	80.0	0.1	1.8	80.0	81.7	78.0
NOR	49365	0.5	49125	2.2	2.5	7.9	84.8	1.3	1.3	84.8	86.1	84.2
NZL	46085	0.2	45985	2.0	2.7	5.3	89.3	0.0	0.7	89.3	90.0	88.6
POL	563462	0.7	559464	3.8	3.3	12.6	74.5	3.8	1.9	74.5	73.8	75.1
PRT	98892	0.6	98259	1.1	4.3	8.6	84.5	0.4	1.0	84.5	85.2	84.1
SWE	95364	0.2	95178	1.4	2.7	8.1	86.0	0.5	1.1	86.0	87.9	84.7
USA	3051059	0.6	3033367	5.5	2.0	6.0	85.1	0.0	1.4	85.1	84.4	85.7
OECD Avg		0.5		2.4	2.9	8.0	84.1	1.6	1.1	84.1	84.8	83.5
OECD Total		0.6		3.5	3.1	7.4	83.6	1.3	1.2	83.6	84.2	83.1
ALB *	22436	4.1	21525	6.7	9.9	19.7	49.2	3.7	10.8	49.2	53.1	45.0
ARG	497875	4.8	473782	3.1	5.0	20.3	65.3	1.9	4.3	65.3	66.9	63.3
BGR	85884	3.4	82972	6.0	3.8	15.5	69.7	2.2	2.8	69.7	72.3	67.5
BRA	3093105	7.5	2859881	5.5	6.0	21.0	60.9	1.3	5.1	60.9	58.8	63.8
CHL	213306	4.8	203015	2.6	6.8	12.0	75.2	0.5	3.0	75.2	76.0	74.4
HKG	70938	0.7	70473	6.9	1.8	13.5	76.1	0.1	1.6	76.1	74.9	77.3
IDN	1794687	4.7	1711154	9.7	8.7	12.9	62.7	0.1	6.0	62.7	62.6	62.9
ISR	73486	3.1	71188	4.1	3.7	6.2	82.0	0.2	3.8	82.0	84.2	78.9
LIE	323	1.9	317	2.0	1.9	9.7	85.3	1.1	0.0	85.3	86.6	83.9
LVA	29933	1.4	29522	1.7	5.3	12.2	75.2	0.0	5.5	75.2	74.9	76.2
MKD *	19355	2.3	18918	9.6	7.2	12.4	63.3	2.2	5.3	63.3	65.9	61.5
NLD *	160282	0.1	160049	10.9	2.4	4.7	81.8	0.0	0.2	81.8	80.7	82.6
PER *	272335	9.0	247944	5.3	9.7	19.9	53.0	1.5	10.6	53.0	48.8	57.4
ROM	211549	1.7	208017	4.7	6.0	26.0	58.4	1.5	3.3	58.4	60.7	55.9
RUS	1964513	2.8	1909432	4.0	4.2	10.8	73.6	4.9	2.5	73.6	74.3	72.9
THA	534903	1.6	526434	3.1	5.3	17.4	61.1	0.3	12.7	61.1	63.7	57.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	0.2	230276	30.2	58.7	0.0	11.2	58.7	62.9	54.0
AUT	70034	0.4	69755	23.3	66.1	0.0	10.6	66.1	68.7	63.7
BEL *	105411	1.0	104402	35.7	50.0	0.0	14.3	50.0	51.5	48.6
CAN	347259	0.2	346449	28.5	65.0	0.0	6.6	65.0	67.7	62.5
CHE	70881	0.5	70561	27.1	54.6	0.0	18.3	54.6	61.0	48.8
CZE	121128	0.8	120114	25.4	59.7	0.0	15.0	59.7	63.0	56.0
DEU *	801919	0.7	796317	24.9	59.2	0.0	15.9	59.2	62.5	56.5
DNK	47250	1.6	46485	25.4	54.6	0.0	20.0	54.6	55.3	54.4
ESP	402602	0.6	400265	44.6	44.3	0.0	11.1	44.3	47.4	41.8
FIN *	62006	0.0	62006	27.9	58.4	0.0	13.8	58.4	64.2	52.3
FRA	727511	0.9	720967	23.4	60.9	0.0	15.7	60.9	64.8	57.0
GBR	651766	0.4	649176	30.6	57.5	0.0	11.9	57.5	59.4	55.7
GRC	141794	1.2	140045	32.6	50.4	0.0	17.0	50.4	54.2	46.8
HUN *	98418	0.9	97549	33.9	46.4	0.0	19.7	46.4	50.2	42.7
IRL	56156	0.5	55848	33.9	57.1	0.0	9.0	57.1	58.4	55.8
ISL	3890	0.5	3869	31.8	55.7	0.0	12.4	55.7	57.7	54.3
ITA	509191	1.3	502603	37.6	39.0	0.0	23.4	39.0	38.5	39.9
JPN	1443503	0.9	1430299	19.5	52.3	0.0	28.2	52.3	54.4	50.1
KOR	574008	0.2	573096	43.5	44.8	0.0	11.7	44.8	48.1	42.1
LUX	4105	0.8	4073	32.8	43.9	0.0	23.3	43.9	46.9	40.4
MEX	959790	1.4	946553	47.2	42.3	0.0	10.5	42.3	41.6	42.6
NOR	49365	0.7	49018	34.4	53.2	0.0	12.4	53.2	57.8	49.2
NZL	46085	0.4	45889	30.0	58.9	0.0	11.1	58.9	62.1	55.5
POL	563462	1.1	557268	20.3	59.2	0.0	20.5	59.2	63.0	55.6
PRT	98892	0.9	98034	37.4	41.6	0.0	21.0	41.6	42.0	41.3
SWE	95294	0.2	95108	28.3	51.9	0.0	19.8	51.9	56.5	47.9
USA	3051059	1.1	3016985	43.0	50.3	0.0	6.7	50.3	50.7	49.9
OECD Avg		0.7		31.6	53.2	0.0	15.2	53.2	56.1	50.5
OECD Total		0.9		33.9	51.9	0.0	14.1	51.9	53.9	50.1
ALB *	22436	4.9	21344	34.9	26.2	0.0	38.9	26.2	30.6	21.4
ARG	497875	5.8	468874	32.0	43.0	0.0	25.0	43.0	44.9	40.4
BGR	85884	3.7	82741	29.6	34.6	0.0	35.8	34.6	41.8	28.4
BRA	3093105	9.6	2796342	39.0	36.0	0.0	25.0	36.0	36.1	36.5
CHL	213306	6.0	200455	46.9	29.1	0.0	23.9	29.1	28.4	30.0
HKG	70938	0.7	70422	38.9	46.8	0.0	14.2	46.8	47.2	46.5
IDN	1794687	5.4	1698571	43.7	38.9	0.0	17.3	38.9	40.0	37.7
ISR	73486	3.6	70866	28.0	53.0	0.0	19.0	53.0	55.4	49.5
LIE	323	1.9	317	26.6	53.7	0.0	19.7	53.7	59.4	47.8
LVA	29933	2.1	29314	35.4	45.5	0.0	19.0	45.5	49.3	42.1
MKD *	19355	3.0	18781	36.4	26.9	0.0	36.7	26.9	32.1	21.9
NLD *	160282	0.3	159816	55.7	39.1	0.0	5.2	39.1	37.0	41.8
PER *	272335	9.8	245551	48.2	21.5	0.0	30.2	21.5	20.3	22.9
ROM	211549	2.4	206518	34.3	42.3	0.0	23.4	42.3	41.4	43.3
RUS	1964513	4.0	1885972	33.8	46.9	0.0	19.3	46.9	49.5	44.2
THA	534903	1.8	525176	69.9	20.6	0.0	9.5	20.6	24.1	15.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	0.4	229889	18.5	3.0	75.3	0.0	3.1	75.3	76.9	73.4
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL *	105286	1.2	103977	24.6	4.3	66.0	0.0	5.1	66.0	68.3	64.0
CAN	347259	0.4	345953	18.7	4.2	74.8	0.0	2.2	74.8	75.7	74.1
CHE	16887	0.3	16841	21.8	6.6	66.7	0.0	4.8	66.7	62.6	71.2
CZE	121128	1.3	119567	17.0	5.4	74.7	0.0	2.9	74.7	76.6	72.7
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	47250	2.2	46219	29.1	5.0	59.3	0.0	6.5	59.3	61.3	57.6
ESP	402602	1.1	398196	17.6	14.1	64.0	0.0	4.3	64.0	68.6	59.8
FIN *	62006	0.1	61924	23.4	6.7	67.1	0.0	2.8	67.1	72.0	62.0
FRA	727083	1.4	716774	25.0	11.6	57.1	0.0	6.4	57.1	59.3	54.6
GBR	651766	0.5	648699	22.4	3.3	70.6	0.0	3.7	70.6	70.1	71.6
GRC	141794	1.6	139493	29.2	10.3	53.1	0.0	7.4	53.1	55.5	51.0
HUN *	98418	1.6	96835	22.4	6.9	63.4	0.0	7.3	63.4	65.0	62.0
IRL	56156	0.8	55715	22.3	2.6	72.6	0.0	2.5	72.6	73.5	71.8
ISL	3887	0.6	3863	32.7	3.8	54.3	0.0	9.2	54.3	57.2	51.7
ITA	509191	2.2	498138	23.9	7.1	63.9	0.0	5.2	63.9	65.0	63.6
JPN	1443503	1.4	1423196	26.0	3.6	57.7	0.0	12.6	57.7	61.9	53.3
KOR	574008	0.3	572373	28.0	13.6	55.2	0.0	3.3	55.2	55.2	55.3
LUX	4105	1.1	4061	53.5	8.8	24.2	0.0	13.5	24.2	26.1	22.3
MEX	959790	1.7	943315	41.6	9.0	44.0	0.0	5.4	44.0	44.7	43.4
NOR	49365	0.9	48907	35.2	7.5	50.9	0.0	6.4	50.9	53.6	48.6
NZL	46085	0.6	45817	21.2	3.5	72.2	0.0	3.1	72.2	73.7	71.0
POL	563462	1.3	556092	16.9	8.3	66.1	0.0	8.7	66.1	70.7	61.7
PRT	98892	1.3	97625	26.3	4.6	62.6	0.0	6.5	62.6	61.4	64.3
SWE	95294	0.4	94925	30.5	8.6	55.9	0.0	5.0	55.9	61.0	51.0
USA	3051059	1.3	3012182	25.0	6.4	64.7	0.0	3.9	64.7	66.0	63.4
OECD Avg		1.1		26.2	6.8	61.3	0.0	5.7	61.3	63.4	59.4
OECD Total		1.2		25.5	7.1	61.6	0.0	5.8	61.6	63.6	59.8
ALB *	22436	5.9	21117	35.6	14.1	25.8	0.0	24.5	25.8	28.8	22.3
ARG	497343	8.2	456695	24.0	7.3	55.3	0.0	13.4	55.3	60.5	48.7
BGR	85884	4.2	82279	17.7	15.6	52.1	0.0	14.5	52.1	55.6	49.2
BRA	3093105	11.5	2736393	35.6	9.6	44.4	0.0	10.4	44.4	43.7	45.3
CHL	213306	7.4	197560	27.9	10.0	54.1	0.0	8.0	54.1	56.6	51.3
HKG	70882	0.8	70313	16.6	5.8	73.1	0.0	4.4	73.1	73.8	72.5
IDN	1794687	5.6	1693995	43.6	23.7	21.4	0.0	11.4	21.4	19.0	24.2
ISR	73486	3.9	70595	30.8	5.2	52.7	0.0	11.3	52.7	50.9	55.3
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29898	2.4	29175	36.0	12.0	43.2	0.0	8.8	43.2	47.3	38.8
MKD *	19355	3.4	18702	49.7	11.4	15.4	0.0	23.6	15.4	17.2	13.8
NLD *	160282	0.4	159583	26.5	5.3	66.4	0.0	1.9	66.4	73.0	59.4
PER *	272335	11.2	241876	37.9	9.6	31.1	0.0	21.3	31.1	32.9	29.1
ROM	211549	3.0	205204	31.5	8.3	48.7	0.0	11.5	48.7	50.0	47.4
RUS	1964513	4.6	1873731	28.8	3.5	59.6	0.0	8.0	59.6	62.5	56.5
THA	534903	2.0	524294	64.9	8.1	22.0	0.0	5.0	22.0	23.5	19.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	0.5	229539	13.2	81.8	0.0	5.0	81.8	86.9	76.4
AUT	70034	0.8	69452	12.7	82.2	0.0	5.1	82.2	83.3	81.5
BEL *	105968	1.4	104470	12.5	82.2	0.0	5.4	82.2	85.0	79.8
CAN	347259	0.5	345528	12.4	84.6	0.0	3.0	84.6	87.3	82.0
CHE	70881	1.0	70199	15.1	76.9	0.0	8.0	76.9	80.9	73.4
CZE	121128	1.4	119459	13.0	82.6	0.0	4.4	82.6	86.3	78.6
DEU *	801919	1.3	791802	13.7	77.5	0.0	8.9	77.5	82.6	72.8
DNK	47250	2.3	46177	16.5	77.6	0.0	5.8	77.6	80.0	75.4
ESP	402383	1.3	397245	18.1	74.9	0.0	6.9	74.9	78.3	71.9
FIN *	62006	0.3	61847	8.8	88.9	0.0	2.2	88.9	92.1	85.6
FRA	727083	1.9	712920	10.7	83.4	0.0	5.8	83.4	86.2	80.6
GBR	651766	0.5	648699	12.0	81.9	0.0	6.1	81.9	82.9	81.2
GRC	141794	2.0	138971	22.4	63.4	0.0	14.2	63.4	68.9	57.9
HUN *	98418	1.9	96528	15.0	76.9	0.0	8.0	76.9	78.8	74.8
IRL	56156	0.9	55626	11.9	84.3	0.0	3.8	84.3	86.9	81.9
ISL	3887	0.7	3859	16.5	78.6	0.0	4.9	78.6	84.1	74.2
ITA	509191	2.3	497547	11.3	79.1	0.0	9.6	79.1	82.6	75.6
JPN	1443503	1.6	1420823	18.5	60.6	0.0	20.9	60.6	65.7	55.3
KOR	574008	0.3	572373	25.1	69.4	0.0	5.5	69.4	72.7	66.8
LUX	4105	1.3	4052	20.2	66.6	0.0	13.2	66.6	71.7	61.6
MEX	959790	2.3	938120	35.3	55.8	0.0	8.9	55.8	61.0	50.4
NOR	49365	1.0	48868	10.2	84.9	0.0	4.9	84.9	89.4	81.5
NZL	46085	0.6	45817	11.2	83.8	0.0	5.0	83.8	86.8	80.4
POL	563462	1.6	554420	9.5	81.9	0.0	8.6	81.9	86.0	78.0
PRT	98892	1.7	97236	18.1	71.5	0.0	10.4	71.5	77.5	65.3
SWE	95294	0.7	94656	10.4	83.7	0.0	5.9	83.7	87.3	80.6
USA	3051059	1.5	3005663	19.7	75.6	0.0	4.7	75.6	79.5	71.6
OECD Avg		1.2		15.3	77.4	0.0	7.2	77.4	81.2	73.8
OECD Total		1.4		17.9	73.8	0.0	8.3	73.8	77.8	69.9
ALB *	22436	6.2	21052	26.5	44.0	0.0	29.4	44.0	49.4	38.0
ARG	497343	8.5	455038	18.4	65.2	0.0	16.4	65.2	72.4	56.0
BGR	85884	4.5	82061	11.7	74.9	0.0	13.3	74.9	80.3	70.3
BRA	3093105	12.1	2717637	23.6	55.3	0.0	21.2	55.3	59.4	50.9
CHL	213306	8.0	196220	29.2	53.9	0.0	16.9	53.9	57.4	50.0
HKG	70820	0.9	70213	11.6	82.0	0.0	6.4	82.0	83.9	80.1
IDN	1794687	6.3	1682166	39.8	47.0	0.0	13.2	47.0	50.0	43.5
ISR	73486	4.3	70340	11.3	74.3	0.0	14.3	74.3	75.1	73.4
LIE	323	1.9	317	12.6	77.6	0.0	9.8	77.6	73.0	82.3
LVA	29847	2.8	29014	15.1	77.6	0.0	7.3	77.6	79.6	75.7
MKD *	19355	3.8	18611	25.5	55.2	0.0	19.3	55.2	64.0	46.3
NLD *	160282	0.6	159298	13.0	86.5	0.0	0.4	86.5	89.0	83.6
PER *	272335	12.2	239240	43.7	28.7	0.0	27.7	28.7	29.1	28.3
ROM	211549	3.6	203853	20.2	64.1	0.0	15.7	64.1	63.9	64.3
RUS	1964513	5.2	1862012	12.3	81.7	0.0	6.0	81.7	85.0	78.2
THA	534903	2.2	522960	30.0	64.9	0.0	5.2	64.9	70.2	56.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading

R061Q01

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227551	0.2	227111	34.5	10.5	45.9	0.0	9.1	56.3	59.5	52.8
AUT	69278	0.0	69257	21.4	14.4	55.7	0.0	8.5	70.1	73.7	66.7
BEL *	107302	1.0	106265	23.9	9.2	56.7	0.0	10.3	65.9	71.5	60.7
CAN	349096	0.2	348231	31.4	13.5	47.5	0.0	7.6	61.0	66.2	56.1
CHE	71927	0.5	71569	27.7	11.7	44.2	0.0	16.4	55.9	58.4	53.8
CZE	121276	0.5	120661	7.7	7.7	79.9	0.0	4.7	87.6	90.4	84.6
DEU *	800651	0.3	798174	20.1	16.1	50.1	0.0	13.8	66.1	69.5	63.0
DNK	47749	0.6	47478	33.8	9.2	43.8	0.0	13.3	53.0	57.0	49.2
ESP	398453	0.7	395788	40.8	5.0	45.8	0.0	8.4	50.8	55.2	47.0
FIN *	62515	0.1	62469	9.4	2.8	85.5	0.0	2.3	88.3	93.2	82.9
FRA	739341	0.1	738585	34.1	20.3	35.9	0.0	9.7	56.2	60.9	51.0
GBR	641938	0.1	641511	35.3	10.4	42.8	0.0	11.4	53.3	56.2	50.5
GRC	144130	1.5	142012	17.7	28.7	46.0	0.0	7.6	74.7	78.6	71.2
HUN *	99428	0.5	98890	11.2	4.8	79.0	0.0	5.1	83.7	88.2	79.8
IRL	56273	0.0	56273	30.7	9.2	55.0	0.0	5.1	64.2	65.8	62.4
ISL	3856	0.3	3844	19.5	3.4	72.5	0.0	4.6	75.9	81.8	70.7
ITA	508725	0.4	506618	24.6	13.0	50.9	0.0	11.6	63.8	70.4	57.8
JPN	1449670	0.2	1446270	5.6	5.2	84.4	0.0	4.9	89.5	93.6	85.5
KOR	577727	0.1	577371	11.7	5.1	80.8	0.0	2.4	85.9	88.5	83.8
LUX	3855	1.4	3802	28.3	14.4	40.7	0.0	16.6	55.2	61.3	48.4
MEX	957347	0.8	949537	42.4	19.0	32.5	0.0	6.2	51.4	51.6	51.4
NOR	49962	0.4	49746	21.0	10.4	64.4	0.0	4.2	74.8	81.6	68.5
NZL	46363	0.1	46320	34.7	10.2	45.3	0.0	9.8	55.5	62.3	48.8
POL	549097	0.4	547018	24.3	8.5	56.7	0.0	10.5	65.2	70.5	60.0
PRT	98541	0.1	98411	33.1	9.4	44.8	0.0	12.7	54.2	55.0	53.3
SWE	95310	0.1	95179	23.3	4.9	59.4	0.0	12.5	64.2	68.7	60.5
USA	3106084	0.2	3100271	40.5	11.7	41.4	0.0	6.4	53.1	56.0	50.0
OECD Avg		0.4		25.6	10.7	55.0	0.0	8.7	65.7	69.8	61.9
OECD Total		0.3		28.9	11.6	51.7	0.0	7.8	63.3	66.5	60.2
ALB *	22908	4.0	21996	29.8	18.7	32.5	0.0	19.0	51.2	59.2	42.2
ARG	513078	5.2	486252	40.1	7.5	33.5	0.0	18.9	41.0	45.5	34.9
BGR	86749	1.4	85497	19.2	21.8	39.7	0.0	19.3	61.6	67.7	55.9
BRA	3093824	3.8	2976133	45.9	9.4	29.4	0.0	15.3	38.8	40.2	37.6
CHL	216618	3.2	209778	42.3	5.0	38.5	0.0	14.2	43.5	47.9	38.7
HKG	70129	0.1	70089	22.1	6.0	66.6	0.0	5.3	72.7	76.7	68.9
IDN	1798038	2.4	1754699	28.7	25.4	38.0	0.0	7.8	63.5	66.4	60.4
ISR	75861	2.2	74192	21.1	7.7	50.0	0.0	21.1	57.7	57.7	59.4
LIE	317	0.0	317	26.7	10.8	44.9	0.0	17.6	55.7	66.6	45.6
LVA	29559	2.1	28946	16.7	14.6	58.0	0.0	10.6	72.6	78.8	66.6
MKD *	19393	2.3	18949	30.2	24.0	21.5	0.0	24.3	45.5	51.1	40.6
NLD *	156561	0.0	156561	18.9	6.9	72.1	0.0	2.2	79.0	83.3	74.0
PER *	274129	7.0	254998	45.1	4.3	23.1	0.0	27.5	27.4	28.4	26.5
ROM	210473	1.3	207765	27.4	20.9	33.5	0.0	18.2	54.4	56.5	52.1
RUS	1969719	2.0	1931012	17.3	13.0	59.9	0.0	9.8	72.9	77.8	68.1
THA	533188	1.0	527845	34.1	18.1	45.5	0.0	2.4	63.5	68.6	56.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227551	0.4	226691	28.6	2.1	56.3	11.4	0.1	1.5	56.3	58.4	53.5
AUT	69278	0.2	69112	26.3	1.7	56.4	12.1	1.7	1.8	56.4	59.8	53.6
BEL *	107302	1.3	105918	14.6	2.6	73.6	6.3	0.5	2.4	73.6	78.5	69.3
CAN	349021	0.4	347663	22.1	2.6	65.5	8.7	0.0	1.1	65.5	69.1	62.2
CHE	71927	0.7	71454	22.5	2.8	61.1	8.6	1.3	3.7	61.1	63.4	58.9
CZE	121276	0.7	120413	7.5	0.7	72.2	17.4	0.6	1.6	72.2	77.3	66.5
DEU *	800651	0.6	796243	23.0	1.9	56.8	12.7	1.6	4.1	56.8	58.6	55.4
DNK	47749	0.8	47343	17.7	2.5	65.5	10.0	0.8	3.5	65.5	67.4	64.1
ESP	398453	1.0	394623	19.7	1.5	69.6	7.2	0.4	1.5	69.6	72.6	66.1
FIN *	62515	0.1	62429	16.7	0.5	67.8	13.5	0.4	1.0	67.8	70.9	64.3
FRA	739341	0.3	737339	17.9	3.3	68.7	5.5	2.8	1.9	68.7	71.3	65.7
GBR	641938	0.2	640583	24.9	2.4	60.3	10.3	0.1	2.0	60.3	64.9	56.0
GRC	144130	1.9	141344	10.2	2.8	77.9	7.2	0.2	1.7	77.9	80.0	75.8
HUN *	99428	0.9	98562	23.1	2.6	64.1	7.1	0.4	2.7	64.1	68.4	60.2
IRL	56273	0.1	56228	21.2	2.0	67.7	8.0	0.1	1.0	67.7	71.0	64.4
ISL	3856	0.5	3838	14.8	1.3	71.6	10.5	0.3	1.6	71.6	72.6	71.1
ITA	508725	1.2	502468	24.9	4.1	49.2	17.8	0.6	3.5	49.2	52.2	46.2
JPN	1449670	0.3	1444668	27.4	5.0	55.6	11.3	0.0	0.6	55.6	57.1	54.1
KOR	577727	0.1	577371	8.3	1.1	50.0	40.0	0.0	0.6	50.0	49.3	50.4
LUX	3855	2.0	3778	20.9	4.4	58.0	10.0	2.2	4.5	58.0	61.3	54.1
MEX	957347	1.1	946642	41.1	5.7	40.2	11.1	0.1	1.8	40.2	40.1	40.1
NOR	49962	0.4	49746	9.4	1.5	83.8	3.2	0.6	1.5	83.8	87.0	81.1
NZL	46363	0.4	46198	27.6	2.4	57.1	11.6	0.0	1.3	57.1	61.3	53.0
POL	549097	0.7	545517	23.8	2.6	58.6	10.2	2.2	2.7	58.6	59.9	57.3
PRT	98541	0.4	98132	20.8	7.2	60.0	10.1	0.3	1.7	60.0	61.0	58.7
SWE	95310	0.5	94876	20.9	2.6	66.1	9.3	0.3	0.9	66.1	68.6	63.5
USA	3108577	0.6	3090695	25.8	2.4	57.4	13.7	0.2	0.6	57.4	61.2	53.2
OECD Avg		0.7		20.8	2.7	62.6	11.3	0.7	1.9	62.6	65.4	59.9
OECD Total		0.6		24.4	3.0	57.6	12.9	0.5	1.5	57.6	60.2	54.9
ALB *	22908	4.7	21831	15.1	5.8	34.2	34.2	1.9	8.8	34.2	37.4	30.6
ARG	513078	7.9	472725	24.7	3.3	58.7	7.8	1.0	4.5	58.7	61.1	55.3
BGR	86749	2.7	84407	24.7	4.4	50.7	13.1	1.6	5.5	50.7	59.2	42.9
BRA	3093824	5.7	2916197	27.3	2.9	50.4	13.3	0.4	5.7	50.4	50.5	50.6
CHL	216618	5.5	204769	19.2	4.4	66.7	6.9	0.1	2.6	66.7	70.8	62.3
HKG	70129	0.1	70053	17.9	2.2	68.4	9.7	0.2	1.6	68.4	67.8	69.1
IDN	1798038	3.6	1732458	39.3	3.7	23.2	29.7	0.0	4.0	23.2	20.5	26.1
ISR	75861	2.8	73763	17.8	1.3	63.5	6.7	0.1	10.7	63.5	62.1	66.3
LIE	317	0.0	317	23.4	2.9	58.1	11.7	0.0	3.9	58.1	56.9	60.4
LVA	29577	3.0	28676	12.6	15.6	53.8	13.1	0.1	4.8	53.8	57.4	49.8
MKD *	19393	3.0	18808	18.9	3.7	53.7	17.6	0.9	5.1	53.7	59.2	49.0
NLD *	156561	0.0	156561	16.8	2.3	75.5	5.3	0.0	0.0	75.5	78.7	71.7
PER *	274129	9.1	249289	22.3	5.3	48.4	11.0	0.5	12.6	48.4	50.6	46.3
ROM	210473	2.1	206131	30.5	3.8	44.5	15.7	2.2	3.2	44.5	45.8	43.1
RUS	1969719	2.8	1915149	10.9	2.6	71.5	11.3	1.1	2.6	71.5	75.5	67.5
THA	533188	1.1	527191	17.0	5.9	54.4	19.0	0.4	3.4	54.4	55.6	52.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227551	0.4	226531	4.0	3.2	70.4	20.3	0.1	2.0	70.4	73.8	67.1
AUT	69278	0.2	69112	2.6	2.1	70.8	20.9	2.2	1.5	70.8	72.6	69.0
BEL *	107302	1.3	105874	3.2	2.9	75.4	14.8	1.5	2.2	75.4	81.5	69.7
CAN	349021	0.4	347514	4.1	2.1	72.2	20.4	0.2	1.1	72.2	75.6	69.0
CHE	71927	0.9	71314	2.5	2.5	67.0	22.6	2.1	3.2	67.0	69.8	64.3
CZE	121276	0.9	120141	1.9	5.2	73.5	16.7	1.6	1.1	73.5	79.6	66.6
DEU *	800651	0.6	796243	2.8	2.5	69.5	19.7	1.8	3.6	69.5	72.6	67.0
DNK	47749	0.9	47311	2.7	5.4	59.8	25.7	1.5	4.9	59.8	63.2	57.0
ESP	398453	1.0	394623	4.1	3.5	72.0	17.9	0.8	1.7	72.0	74.1	70.2
FIN *	62515	0.2	62383	1.6	3.2	70.5	22.7	0.9	1.2	70.5	73.6	67.0
FRA	739341	0.4	736252	2.2	2.5	76.5	9.1	7.3	2.4	76.5	80.0	72.5
GBR	641938	0.2	640560	3.6	11.9	64.7	17.8	0.1	2.0	64.7	67.7	62.1
GRC	144130	2.0	141266	8.5	3.0	50.4	36.4	0.4	1.4	50.4	52.2	48.9
HUN *	99428	1.0	98443	4.7	2.8	76.6	12.4	1.1	2.4	76.6	77.2	75.7
IRL	56273	0.1	56228	2.7	1.8	71.3	22.5	0.2	1.5	71.3	73.8	69.0
ISL	3856	0.5	3838	1.7	7.0	72.0	17.3	0.4	1.5	72.0	75.0	69.4
ITA	508725	1.3	502169	5.4	7.2	72.3	10.5	1.4	3.2	72.3	73.7	71.0
JPN	1449670	0.4	1443924	1.7	0.8	76.9	20.0	0.2	0.4	76.9	77.8	76.0
KOR	577727	0.1	577371	2.5	0.8	69.9	26.2	0.0	0.6	69.9	71.8	68.5
LUX	3855	2.4	3764	4.6	3.6	60.2	23.5	3.9	4.1	60.2	63.4	57.6
MEX	957347	1.4	944153	9.1	14.1	57.1	17.5	0.1	2.2	57.1	59.8	54.1
NOR	49962	0.6	49640	4.2	1.8	61.4	28.8	1.6	2.2	61.4	64.6	58.2
NZL	46363	0.4	46198	4.6	3.3	69.1	22.0	0.0	1.0	69.1	73.1	65.4
POL	549097	0.7	545103	3.7	5.3	67.0	17.7	1.8	4.5	67.0	72.9	61.4
PRT	98541	0.5	98026	6.4	5.9	74.6	11.3	0.5	1.3	74.6	77.3	71.8
SWE	95310	0.6	94747	7.3	1.9	67.1	21.9	0.4	1.6	67.1	70.7	63.6
USA	3108577	0.6	3090695	4.9	2.6	66.7	24.9	0.2	0.6	66.7	67.9	65.4
OECD Avg		0.7		4.0	4.0	68.7	20.1	1.2	2.0	68.7	71.7	65.8
OECD Total		0.6		4.2	4.2	68.9	20.1	1.0	1.6	68.9	71.2	66.7
ALB *	22908	4.9	21788	17.9	11.1	50.3	9.7	2.2	8.9	50.3	51.5	49.0
ARG	513078	8.1	471276	6.1	3.9	72.6	11.0	1.3	5.1	72.6	76.9	66.7
BGR	86749	2.9	84229	7.2	3.3	38.5	46.6	0.9	3.6	38.5	43.9	33.5
BRA	3091517	6.3	2897889	7.6	14.4	52.2	20.4	0.4	5.1	52.2	51.3	53.7
CHL	216618	5.9	203760	8.5	1.7	69.6	17.6	0.1	2.6	69.6	69.9	69.2
HKG	70129	0.1	70053	1.5	1.4	86.9	8.5	0.0	1.6	86.9	90.0	84.0
IDN	1798038	3.8	1729069	6.9	20.9	61.3	8.3	0.0	2.6	61.3	63.3	59.2
ISR	75806	2.8	73651	3.8	3.9	67.4	14.3	0.3	10.4	67.4	64.4	73.1
LIE	317	0.0	317	3.8	1.0	62.2	27.1	1.9	3.9	62.2	59.2	66.6
LVA	29577	3.0	28676	3.3	9.7	59.3	23.6	0.1	4.1	59.3	65.4	52.9
MKD *	19393	3.2	18769	8.6	4.2	49.3	31.3	1.3	5.4	49.3	53.8	45.5
NLD *	156561	0.0	156561	2.8	0.3	80.1	16.8	0.0	0.0	80.1	82.4	77.3
PER *	274129	9.5	247952	13.7	3.0	55.4	16.4	0.6	10.9	55.4	54.5	56.4
ROM	210473	2.1	206016	5.2	11.7	45.8	31.1	2.5	3.6	45.8	47.6	43.8
RUS	1968979	3.0	1909276	2.0	4.1	79.2	11.1	0.8	2.8	79.2	83.8	74.6
THA	533188	1.3	526408	3.8	7.2	81.9	5.2	0.5	1.5	81.9	84.0	79.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227551	0.6	226127	37.2	44.3	0.0	18.6	44.3	47.0	41.9
AUT	69278	0.2	69112	31.4	53.4	0.0	15.1	53.4	59.5	47.4
BEL *	107242	1.3	105813	31.9	53.0	0.0	15.1	53.0	60.3	46.3
CAN	348882	0.4	347334	30.1	60.5	0.0	9.4	60.5	67.1	54.2
CHE	71927	0.9	71303	27.2	51.5	0.0	21.3	51.5	59.0	44.4
CZE	121276	0.9	120141	30.9	55.3	0.0	13.8	55.3	61.5	48.1
DEU *	800651	0.7	795093	29.6	46.7	0.0	23.6	46.7	52.0	41.7
DNK	47749	1.0	47276	29.4	54.5	0.0	16.1	54.5	60.5	48.5
ESP	398453	1.1	394058	40.4	51.3	0.0	8.3	51.3	58.5	44.3
FIN *	62515	0.2	62383	24.6	67.3	0.0	8.1	67.3	75.9	57.8
FRA	739341	0.5	735753	23.9	57.0	0.0	19.1	57.0	63.2	50.2
GBR	641526	0.2	640149	35.8	43.8	0.0	20.4	43.8	47.7	40.4
GRC	144130	2.0	141266	20.6	67.2	0.0	12.2	67.2	74.3	60.3
HUN *	99428	1.1	98304	26.3	59.9	0.0	13.8	59.9	63.9	56.1
IRL	56273	0.3	56093	31.6	53.7	0.0	14.7	53.7	60.1	47.4
ISL	3856	0.5	3838	33.5	59.0	0.0	7.5	59.0	65.9	52.5
ITA	508725	1.4	501684	31.4	50.4	0.0	18.3	50.4	55.3	46.0
JPN	1449670	0.4	1443924	10.5	70.3	0.0	19.2	70.3	77.4	63.1
KOR	577727	0.2	576669	28.5	62.2	0.0	9.3	62.2	69.0	56.9
LUX	3855	2.5	3759	31.6	43.3	0.0	25.0	43.3	49.6	36.3
MEX	957347	1.5	943040	36.1	50.9	0.0	13.1	50.9	53.5	47.8
NOR	49962	0.6	49640	23.3	64.4	0.0	12.2	64.4	70.4	59.0
NZL	46363	0.4	46198	37.2	47.9	0.0	14.9	47.9	54.6	41.4
POL	549097	0.7	545103	29.3	50.7	0.0	20.0	50.7	56.4	45.2
PRT	98541	0.7	97825	29.4	57.2	0.0	13.5	57.2	62.2	51.8
SWE	95310	0.6	94747	34.2	43.0	0.0	22.8	43.0	50.0	36.8
USA	3106084	0.6	3088202	47.1	45.7	0.0	7.2	45.7	47.5	43.7
OECD Avg		0.8		30.5	54.3	0.0	15.3	54.3	60.2	48.6
OECD Total		0.7		32.9	52.9	0.0	14.2	52.9	57.3	48.5
ALB *	22908	5.4	21680	27.3	37.3	0.0	35.4	37.3	45.5	28.0
ARG	513078	8.5	469323	36.0	42.9	0.0	21.1	42.9	48.1	35.7
BGR	61848	4.1	59284	20.5	49.4	0.0	30.2	49.4	63.2	37.4
BRA	3091517	6.6	2886057	29.0	50.3	0.0	20.7	50.3	53.8	46.6
CHL	216618	6.4	202813	43.4	35.1	0.0	21.5	35.1	40.0	29.8
HKG	70129	0.1	70053	18.9	71.5	0.0	9.6	71.5	76.5	66.7
IDN	1799758	3.9	1728810	39.4	49.2	0.0	11.4	49.2	54.5	43.6
ISR	75806	3.0	73502	21.6	52.7	0.0	25.7	52.7	51.9	55.4
LIE	317	0.0	317	33.3	42.3	0.0	24.4	42.3	47.3	36.0
LVA	29541	3.2	28599	31.6	53.8	0.0	14.6	53.8	62.0	45.0
MKD *	19393	3.5	18713	34.9	31.4	0.0	33.7	31.4	38.3	25.4
NLD *	156561	0.0	156561	34.8	63.1	0.0	2.1	63.1	71.7	54.0
PER *	274129	9.8	247205	39.7	29.5	0.0	30.8	29.5	30.8	28.5
ROM	210473	2.6	204896	33.8	44.0	0.0	22.3	44.0	44.1	43.8
RUS	1968979	3.3	1904794	31.8	46.8	0.0	21.4	46.8	53.3	40.2
THA	533188	1.3	526408	37.1	58.1	0.0	4.8	58.1	65.5	48.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	2.8	224226	2.0	2.9	90.4	3.1	0.1	1.5	90.4	92.5	88.2
AUT	69932	2.1	68472	0.8	2.1	93.2	1.5	0.6	1.8	93.2	94.8	91.7
BEL *	106529	4.2	102060	1.8	5.3	87.4	1.6	0.3	3.6	87.4	88.9	86.0
CAN	347196	2.4	338858	2.1	3.9	88.3	3.4	0.2	2.1	88.3	90.3	86.6
CHE	70881	4.4	67756	2.3	3.2	88.4	2.1	0.7	3.3	88.4	90.8	86.8
CZE	121128	6.5	113280	1.0	2.7	91.6	1.3	0.2	3.2	91.6	93.5	89.7
DEU *	801919	4.1	768990	1.3	2.8	89.0	1.6	0.9	4.4	89.0	92.1	86.4
DNK	47250	5.8	44505	1.2	3.4	87.5	2.6	0.9	4.5	87.5	89.5	85.8
ESP	402383	5.0	382449	1.5	6.0	87.1	2.2	0.4	2.8	87.1	89.9	84.3
FIN *	61968	1.9	60783	1.1	2.5	94.1	0.8	0.4	1.0	94.1	95.5	92.7
FRA	727083	5.9	684508	1.1	5.7	85.8	1.0	1.5	4.9	85.8	88.4	83.2
GBR	651766	1.9	639680	1.4	4.1	88.4	3.3	0.3	2.5	88.4	88.9	87.9
GRC	141794	4.3	135636	1.2	7.8	84.1	4.2	0.4	2.4	84.1	86.7	81.5
HUN *	98418	5.5	93016	0.9	2.8	91.7	1.5	0.2	3.0	91.7	92.7	90.7
IRL	56156	3.6	54121	1.2	2.6	92.8	1.6	0.1	1.7	92.8	93.6	91.9
ISL	3884	3.6	3746	1.5	5.5	88.1	1.6	0.3	3.1	88.1	90.3	86.7
ITA	509191	6.9	474265	0.9	4.4	89.8	1.8	0.4	2.8	89.8	94.1	86.1
JPN	1443503	4.8	1373774	1.3	7.5	84.0	3.4	0.1	3.7	84.0	85.7	82.3
KOR	574008	1.0	568106	0.6	3.4	93.2	1.4	0.0	1.4	93.2	95.7	91.1
LUX	4105	6.2	3851	2.1	5.2	84.9	2.1	1.2	4.5	84.9	87.7	82.7
MEX	959790	5.3	908872	2.8	11.8	77.0	5.1	0.0	3.3	77.0	80.0	74.2
NOR	49365	2.8	47985	1.1	5.8	86.0	2.1	0.8	4.2	86.0	89.3	83.3
NZL	46085	2.3	45027	2.6	3.7	88.9	2.4	0.1	2.4	88.9	91.1	86.7
POL	563462	3.9	541378	2.0	4.1	88.0	1.5	0.9	3.6	88.0	91.2	85.0
PRT	98892	5.7	93260	0.7	4.6	90.4	2.1	0.3	1.9	90.4	92.0	88.5
SWE	95294	3.1	92370	1.2	4.2	90.3	1.3	0.4	2.7	90.3	92.5	88.1
USA	3043689	3.1	2949534	2.8	4.0	85.8	4.7	0.2	2.6	85.8	86.3	85.2
OECD Avg		4.0		1.5	4.5	88.4	2.3	0.4	2.9	88.4	90.5	86.4
OECD Total		3.9		1.8	5.2	86.4	3.1	0.4	3.0	86.4	88.3	84.7
ALB *	22547	9.1	20500	3.0	15.9	62.2	4.6	3.7	10.6	62.2	69.2	54.4
ARG	497343	14.3	426434	2.3	7.4	78.2	5.9	0.8	5.4	78.2	84.1	70.4
BGR	85884	9.7	77567	2.2	3.2	87.3	2.0	0.6	4.8	87.3	90.5	84.4
BRA	3093105	17.3	2559310	2.7	8.0	80.0	4.8	0.5	4.0	80.0	82.9	76.7
CHL	213186	17.2	176520	0.8	5.1	85.7	2.8	0.0	5.6	85.7	88.4	82.7
HKG	70768	1.5	69682	1.7	12.8	63.2	19.1	0.1	3.2	63.2	65.9	60.5
IDN	1792404	9.6	1620985	3.4	11.4	71.8	3.7	0.0	9.7	71.8	76.5	66.3
ISR	73447	9.5	66505	2.0	5.1	84.7	2.6	0.3	5.3	84.7	87.2	81.5
LIE	323	3.8	311	1.0	2.9	92.0	1.0	0.0	3.1	92.0	96.2	87.7
LVA	29898	6.7	27895	1.8	4.8	87.5	1.2	0.0	4.8	87.5	89.6	85.3
MKD *	19352	7.1	17978	2.6	6.8	79.6	4.5	0.8	5.7	79.6	85.2	74.1
NLD *	160057	1.0	158498	2.0	6.0	89.0	2.1	0.0	1.0	89.0	91.1	86.6
PER *	272142	17.0	225785	4.3	11.8	65.9	7.1	0.8	10.1	65.9	66.8	65.3
ROM	211549	7.0	196811	2.8	3.9	81.1	4.9	0.7	6.6	81.1	82.3	79.9
RUS	1964513	9.3	1781363	2.1	2.7	88.7	1.2	0.9	4.5	88.7	92.0	85.2
THA	534903	3.4	516535	2.6	5.5	72.9	9.8	0.3	8.9	72.9	78.1	65.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	3.8	222011	17.4	36.9	41.4	0.0	4.3	59.8	63.2	56.6
AUT	69932	3.0	67866	24.5	24.1	45.3	0.0	6.0	57.4	61.1	53.4
BEL *	106529	5.8	100343	24.4	35.3	33.1	0.0	7.2	50.8	55.2	46.8
CAN	347188	3.7	334415	18.4	37.0	41.1	0.0	3.5	59.6	64.6	54.7
CHE	70840	6.5	66206	26.7	31.5	33.8	0.0	8.0	49.5	55.5	44.1
CZE	121128	8.4	110976	23.7	31.1	34.1	0.0	11.1	49.6	53.4	45.6
DEU *	801919	6.1	752654	21.7	30.3	36.6	0.0	11.3	51.8	55.4	48.6
DNK	47250	7.8	43577	19.1	43.8	30.2	0.0	7.0	52.0	56.9	47.5
ESP	402071	6.8	374794	15.8	35.2	42.5	0.0	6.6	60.1	65.1	55.1
FIN *	61968	2.5	60419	16.6	50.9	29.6	0.0	2.9	55.0	61.7	48.1
FRA	727083	7.6	672033	23.1	33.1	33.3	0.0	10.4	49.9	54.9	44.8
GBR	651766	2.5	635341	13.5	36.9	43.8	0.0	5.8	62.3	64.5	60.4
GRC	141712	5.7	133660	20.2	30.2	38.7	0.0	10.9	53.8	58.9	49.0
HUN *	98418	6.8	91735	16.9	30.7	40.2	0.0	12.1	55.6	58.3	52.5
IRL	56156	4.5	53638	20.5	37.2	37.5	0.0	4.8	56.1	63.0	49.4
ISL	3884	4.6	3706	18.7	36.0	39.4	0.0	5.9	57.4	65.6	50.0
ITA	509191	8.5	465977	21.5	29.6	38.2	0.0	10.7	53.0	59.1	47.9
JPN	1441935	7.0	1340660	14.8	36.5	36.3	0.0	12.4	54.5	59.5	49.6
KOR	574008	1.6	564630	17.4	35.6	43.6	0.0	3.4	61.4	67.1	56.9
LUX	4105	8.6	3751	34.1	29.1	25.4	0.0	11.4	40.0	43.3	36.5
MEX	959790	6.7	895217	27.5	39.5	27.1	0.0	5.8	46.9	50.5	42.9
NOR	49365	4.7	47032	19.8	31.3	42.9	0.0	6.0	58.5	65.8	52.3
NZL	46085	3.4	44509	15.8	36.4	42.0	0.0	5.8	60.2	66.8	53.1
POL	563462	5.4	532834	21.6	30.5	34.3	0.0	13.7	49.5	56.0	43.4
PRT	98892	7.0	91938	19.5	37.3	32.9	0.0	10.3	51.6	56.3	46.5
SWE	95294	4.5	90984	18.4	37.4	39.9	0.0	4.4	58.5	64.1	53.6
USA	3043689	4.6	2903891	22.1	37.0	37.1	0.0	3.8	55.6	58.7	52.5
OECD Avg		5.5		20.5	34.9	37.1	0.0	7.6	54.6	59.5	49.8
OECD Total		5.5		20.3	35.4	36.9	0.0	7.4	54.6	58.8	50.6
ALB *	22547	12.2	19800	27.2	31.7	19.2	0.0	21.9	35.0	40.7	28.7
ARG	497343	15.6	419659	19.6	35.6	30.3	0.0	14.5	48.1	54.3	40.0
BGR	85884	11.3	76184	23.1	33.0	25.3	0.0	18.5	41.8	48.8	35.6
BRA	3093105	18.9	2507077	25.0	32.2	31.2	0.0	11.7	47.3	49.8	44.3
CHL	213186	20.2	170193	21.6	24.3	43.6	0.0	10.6	55.7	60.1	50.8
HKG	70768	3.0	68630	16.3	27.5	47.1	0.0	9.2	60.8	66.0	55.9
IDN	1792404	11.4	1588376	32.8	44.2	14.3	0.0	8.7	36.4	40.3	31.9
ISR	73447	11.0	65375	20.5	38.0	30.9	0.0	10.6	49.9	52.4	46.6
LIE	323	6.7	301	31.2	24.7	39.1	0.0	5.0	51.5	54.0	48.8
LVA	29878	8.2	27437	21.9	40.6	27.4	0.0	10.2	47.7	51.2	44.0
MKD *	19352	8.4	17733	29.7	37.6	16.0	0.0	16.7	34.8	42.1	27.5
NLD *	160057	1.4	157865	19.5	56.9	22.2	0.0	1.4	50.6	54.2	46.3
PER *	272142	20.2	217217	33.2	23.1	29.7	0.0	14.0	41.2	41.5	41.0
ROM	211549	8.7	193088	26.1	42.6	19.1	0.0	12.3	40.4	42.2	38.3
RUS	1964513	11.6	1736993	26.7	24.7	37.4	0.0	11.2	49.7	56.6	42.7
THA	534903	4.0	513686	32.7	36.2	26.3	0.0	4.8	44.4	49.2	37.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	4.2	220909	13.0	18.0	59.9	0.0	9.1	68.9	73.8	63.7
AUT	69932	3.6	67385	18.5	10.8	61.4	0.0	9.3	66.8	73.7	59.4
BEL *	106529	6.3	99779	20.0	15.8	51.2	0.0	13.0	59.1	66.7	52.1
CAN	347184	4.4	331871	16.0	14.9	61.8	0.0	7.3	69.3	74.9	63.8
CHE	70881	7.5	65542	19.7	13.8	50.9	0.0	15.5	57.8	68.4	48.2
CZE	121128	10.0	108990	18.7	18.6	46.7	0.0	16.0	56.0	63.9	47.5
DEU *	801919	7.3	742994	16.0	12.2	56.6	0.0	15.3	62.7	69.6	56.6
DNK	47250	8.8	43078	17.0	37.6	35.1	0.0	10.3	53.9	61.0	46.8
ESP	402071	8.0	370041	18.4	28.6	46.5	0.0	6.5	60.8	68.4	53.2
FIN *	61967	2.8	60254	14.4	12.1	66.9	0.0	6.6	73.0	82.8	62.9
FRA	727083	8.1	667870	13.9	17.9	44.1	0.0	24.2	53.0	59.7	46.2
GBR	651766	2.9	632761	9.9	15.5	63.4	0.0	11.2	71.2	74.4	68.4
GRC	141712	6.8	132102	13.3	26.7	48.0	0.0	12.0	61.4	70.3	52.6
HUN *	98418	8.2	90318	12.3	12.9	56.1	0.0	18.7	62.5	68.0	56.7
IRL	56156	5.3	53163	14.7	17.7	60.1	0.0	7.4	69.0	73.0	65.0
ISL	3884	5.2	3683	22.3	24.0	43.5	0.0	10.3	55.5	63.3	48.5
ITA	509191	9.8	459385	18.4	9.7	57.8	0.0	14.1	62.6	72.0	54.6
JPN	1441935	8.6	1317315	8.8	8.8	54.5	0.0	27.9	58.9	66.8	51.0
KOR	574008	1.9	563042	17.4	9.7	67.3	0.0	5.5	72.2	80.6	65.4
LUX	4105	10.8	3663	24.1	13.4	43.7	0.0	18.8	50.4	57.3	42.8
MEX	959790	8.2	881287	25.5	31.1	33.9	0.0	9.5	49.4	55.9	42.7
NOR	49365	5.4	46719	15.5	20.8	52.4	0.0	11.3	62.8	72.4	54.6
NZL	46044	3.9	44234	14.0	18.5	57.8	0.0	9.7	67.1	74.6	58.7
POL	563462	6.9	524517	12.0	10.5	57.7	0.0	19.8	63.0	69.5	56.9
PRT	98892	8.4	90618	11.1	12.3	64.6	0.0	12.1	70.7	77.6	63.5
SWE	95294	5.2	90376	12.4	11.6	64.5	0.0	11.6	70.2	79.0	61.8
USA	3043689	5.0	2892946	19.8	17.9	56.5	0.0	5.8	65.4	70.6	60.2
OECD Avg		6.4		16.2	17.1	54.3	0.0	12.4	62.9	70.0	55.9
OECD Total		6.4		16.4	16.4	54.4	0.0	12.8	62.6	69.1	56.4
ALB *	22547	15.0	19172	27.2	23.1	21.0	0.0	28.8	32.5	42.5	21.1
ARG	497343	17.4	410909	18.4	23.1	41.7	0.0	16.8	53.3	63.6	39.7
BGR	85884	12.7	74965	11.9	31.1	34.0	0.0	23.0	49.5	57.6	42.4
BRA	3093105	20.8	2451283	18.6	11.8	53.0	0.0	16.6	58.9	64.6	52.4
CHL	213186	21.8	166687	18.7	12.3	56.2	0.0	12.9	62.3	68.8	54.6
HKG	70768	4.0	67908	10.2	3.8	70.6	0.0	15.4	72.5	80.4	64.9
IDN	1794687	12.4	1571925	39.4	28.3	17.5	0.0	14.8	31.7	35.7	27.0
ISR	73388	12.1	64493	17.7	10.6	52.1	0.0	19.6	57.4	60.8	52.5
LIE	323	8.6	295	19.7	18.2	51.6	0.0	10.5	60.7	65.9	55.3
LVA	29855	9.5	27033	20.5	22.0	41.0	0.0	16.5	51.9	60.4	43.8
MKD *	19352	10.8	17269	35.4	24.5	11.2	0.0	28.8	23.5	31.5	15.9
NLD *	160057	2.2	156571	21.6	26.3	49.9	0.0	2.2	63.1	68.5	56.9
PER *	272142	22.3	211499	25.3	9.7	41.1	0.0	24.0	45.9	50.2	41.4
ROM	211549	10.3	189793	18.4	26.3	30.9	0.0	24.4	44.1	44.6	43.6
RUS	1964513	13.4	1701474	16.8	12.6	51.5	0.0	19.2	57.8	69.3	46.2
THA	534903	4.6	510224	22.0	12.1	58.0	0.0	7.9	64.1	72.5	51.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	3.8	220789	62.9	6.7	13.1	15.2	0.3	1.7	62.9	66.4	59.6
AUT	71475	4.8	68023	51.1	13.3	10.0	15.1	6.6	4.0	51.1	52.3	50.1
BEL *	107575	6.5	100534	54.0	7.6	12.4	20.5	1.7	3.8	54.0	55.3	52.8
CAN	345899	2.9	335722	63.1	8.0	12.9	13.9	0.2	1.8	63.1	64.7	61.7
CHE	72026	6.5	67331	49.2	11.4	14.4	15.3	4.6	5.1	49.2	49.5	49.4
CZE	118713	9.1	107903	48.0	7.8	19.1	18.7	1.9	4.4	48.0	49.9	45.9
DEU *	777587	7.4	720401	44.1	13.0	13.3	16.1	7.2	6.2	44.1	45.5	43.4
DNK	47313	10.6	42299	46.8	11.9	15.2	17.5	1.1	7.5	46.8	44.9	48.4
ESP	396823	7.8	365899	55.4	6.8	12.5	19.2	2.5	3.7	55.4	55.2	56.0
FIN *	62048	3.3	60019	63.5	7.5	11.3	11.8	2.5	3.4	63.5	67.5	59.2
FRA	731829	6.5	683971	52.6	7.7	11.4	12.6	10.9	4.8	52.6	55.6	49.6
GBR	637912	2.1	624306	60.1	7.9	13.3	15.5	0.9	2.3	60.1	61.1	59.2
GRC	140001	7.0	130215	44.4	8.7	14.2	27.1	0.5	5.1	44.4	49.8	38.9
HUN *	97911	12.6	85594	54.1	7.2	9.2	20.9	1.2	7.3	54.1	57.6	50.3
IRL	56221	3.4	54286	65.9	6.5	9.0	15.6	0.7	2.2	65.9	67.4	64.2
ISL	3884	5.4	3674	52.0	7.4	11.7	24.2	1.1	3.6	52.0	53.5	50.4
ITA	510808	9.9	460283	49.0	6.7	18.4	14.4	5.4	6.1	49.0	53.1	45.8
JPN	1443486	7.6	1334426	54.3	7.6	16.6	18.0	0.2	3.3	54.3	56.3	52.4
KOR	581946	1.3	574607	58.6	6.3	22.3	10.9	0.0	2.0	58.6	62.3	55.5
LUX	4009	10.3	3594	37.4	13.4	18.2	15.9	6.0	9.2	37.4	37.7	37.0
MEX	954744	8.6	872784	34.9	13.2	31.7	15.4	0.1	4.8	34.9	35.8	32.7
NOR	49308	4.6	47033	58.4	9.7	11.5	14.1	1.8	4.5	58.4	59.4	57.8
NZL	46914	2.9	45571	62.8	6.2	14.9	14.0	0.1	2.0	62.8	62.9	62.7
POL	538441	6.5	503537	52.5	7.6	15.4	14.8	4.0	5.8	52.5	57.8	46.9
PRT	100268	9.0	91205	49.8	8.9	21.5	14.5	0.6	4.8	49.8	52.6	46.6
SWE	94539	6.2	88701	49.6	10.9	18.8	15.6	0.7	4.3	49.6	52.5	47.0
USA	3142956	3.0	3049135	57.7	11.8	13.8	15.0	0.1	1.7	57.7	61.3	53.4
OECD Avg		6.2		53.3	8.9	15.0	16.3	2.3	4.2	53.3	55.3	51.3
OECD Total		5.5		53.4	9.6	16.1	15.5	2.0	3.4	53.4	56.1	50.7
ALB *	22991	17.4	18999	31.1	8.7	24.3	18.6	5.3	12.0	31.1	34.9	26.9
ARG	508875	19.0	412095	39.2	8.9	13.5	25.1	1.8	11.4	39.2	40.9	36.8
BGR	88806	15.8	74784	43.2	11.5	17.1	17.0	3.5	7.7	43.2	53.0	34.4
BRA	3066897	21.7	2400935	41.4	9.0	19.0	22.7	0.7	7.2	41.4	41.5	41.3
CHL	216025	23.6	165037	38.6	9.8	22.6	21.1	0.1	7.8	38.6	37.3	40.3
HKG	69728	3.4	67359	63.0	10.6	9.4	13.1	0.4	3.4	63.0	63.5	62.5
IDN	1802671	8.9	1642056	32.5	17.3	6.8	39.4	0.0	4.0	32.5	35.5	29.4
ISR	74157	14.2	63604	49.3	8.9	15.4	17.9	0.6	7.9	49.3	49.4	49.2
LIE	317	5.8	298	50.0	8.4	19.0	16.4	2.0	4.2	50.0	53.9	47.9
LVA	29937	11.3	26563	38.3	9.6	18.8	26.6	0.0	6.7	38.3	43.6	33.3
MKD *	19301	12.7	16845	31.0	9.5	26.9	22.0	1.7	8.9	31.0	37.6	25.5
NLD *	160730	2.0	157573	51.9	8.5	16.6	21.1	0.6	1.3	51.9	54.9	49.5
PER *	272188	26.1	201083	26.2	11.3	27.3	17.8	0.3	17.1	26.2	27.5	24.5
ROM	209273	13.5	180987	38.0	11.6	27.4	14.7	1.2	7.1	38.0	39.4	36.4
RUS	1964552	12.1	1726001	45.5	5.2	14.0	23.4	5.8	6.0	45.5	48.1	43.0
THA	529824	3.6	510794	34.4	13.8	25.9	20.1	0.5	5.4	34.4	38.1	29.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	2.0	224792	3.4	5.7	77.6	10.5	0.3	2.5	77.6	79.3	76.0
AUT	71514	2.3	69897	4.3	11.9	69.9	7.6	2.5	3.8	69.9	69.2	70.5
BEL *	107575	4.0	103282	4.7	7.0	74.7	8.6	0.7	4.2	74.7	75.9	73.7
CAN	345905	1.6	340444	3.4	6.3	80.1	8.4	0.2	1.6	80.1	81.3	79.0
CHE	72026	3.4	69574	4.6	9.7	68.7	10.1	1.6	5.3	68.7	71.2	66.7
CZE	118713	6.4	111088	3.0	11.1	65.7	14.3	1.5	4.3	65.7	67.7	63.5
DEU *	777989	4.2	745047	5.1	10.3	66.2	8.0	4.4	5.9	66.2	67.0	65.8
DNK	47313	6.5	44221	7.6	6.8	71.3	6.1	1.3	6.9	71.3	70.2	72.5
ESP	396972	5.0	377056	5.8	8.2	73.9	7.6	0.7	3.8	73.9	76.7	71.8
FIN *	62048	2.0	60810	2.8	4.9	81.8	7.0	0.9	2.5	81.8	86.0	77.2
FRA	731829	3.3	707791	3.6	4.7	72.9	10.1	4.6	4.1	72.9	73.8	72.0
GBR	637912	1.5	628478	3.9	10.3	76.0	7.7	0.4	1.7	76.0	76.7	75.6
GRC	140001	4.1	134219	3.7	8.2	71.2	12.6	0.3	4.1	71.2	74.3	68.0
HUN *	97911	6.9	91191	2.8	10.5	65.7	11.6	1.1	8.3	65.7	66.5	65.3
IRL	56221	1.4	55414	4.0	8.2	78.4	6.9	0.5	2.1	78.4	78.6	78.2
ISL	3884	3.8	3735	3.2	11.4	71.2	10.3	1.0	2.9	71.2	73.2	69.0
ITA	510808	6.1	479777	2.7	11.1	70.7	8.5	1.6	5.3	70.7	73.6	68.4
JPN	1445835	3.3	1397826	2.8	6.8	73.3	14.2	0.4	2.5	73.3	73.9	72.6
KOR	581946	0.6	578560	3.5	9.5	75.4	10.9	0.0	0.7	75.4	75.8	75.0
LUX	4009	7.6	3705	8.1	11.6	58.0	10.8	4.1	7.4	58.0	62.1	53.9
MEX	954744	4.7	909742	14.3	18.7	45.6	16.7	0.0	4.8	45.6	44.0	46.5
NOR	49308	2.9	47881	5.7	16.7	65.9	6.9	1.5	3.3	65.9	67.4	64.7
NZL	46914	1.6	46154	3.5	8.1	77.6	9.3	0.1	1.5	77.6	79.4	75.9
POL	538441	2.7	523980	5.6	10.8	62.6	11.4	3.7	5.9	62.6	65.4	59.7
PRT	100268	5.2	95034	8.2	12.8	64.0	9.7	0.4	4.8	64.0	63.5	64.8
SWE	94604	3.5	91268	6.1	6.8	73.3	9.6	0.4	3.8	73.3	75.6	70.8
USA	3142956	2.2	3073082	5.5	9.5	74.6	8.4	0.7	1.2	74.6	76.7	72.2
OECD Avg		3.6		4.9	9.5	70.7	9.7	1.3	3.8	70.7	72.1	69.4
OECD Total		3.1		5.2	9.6	70.6	10.3	1.2	3.0	70.6	71.9	69.4
ALB *	22991	10.6	20544	16.6	9.8	43.3	14.0	3.6	12.8	43.3	49.1	36.2
ARG	508875	13.2	441491	9.1	11.5	56.6	8.9	0.6	13.2	56.6	58.1	54.7
BGR	88806	10.0	79937	8.9	9.8	59.7	10.2	1.8	9.5	59.7	65.6	54.5
BRA	3066897	18.2	2507852	9.0	10.9	65.1	7.4	0.7	6.9	65.1	65.7	65.3
CHL	216025	19.0	174944	12.0	10.0	60.0	9.3	0.1	8.6	60.0	58.9	61.1
HKG	69870	1.5	68816	2.0	7.0	78.6	9.1	0.2	3.0	78.6	79.0	78.2
IDN	1802671	5.9	1696636	6.2	33.6	43.3	11.2	0.0	5.7	43.3	38.1	48.7
ISR	74157	9.9	66831	6.9	8.3	66.1	8.7	0.4	9.6	66.1	66.1	66.4
LIE	317	4.9	301	11.5	11.4	69.0	5.1	0.0	3.1	69.0	80.9	57.6
LVA	29937	7.2	27784	5.1	15.0	62.9	9.4	0.0	7.5	62.9	66.3	60.3
MKD *	19301	8.5	17653	16.7	14.1	43.9	14.6	0.9	9.7	43.9	44.5	43.5
NLD *	160730	1.1	158998	4.1	5.4	80.7	9.0	0.0	0.9	80.7	82.2	79.2
PER *	272397	18.7	221429	17.8	13.7	39.9	8.8	0.4	19.4	39.9	40.9	38.7
ROM	209273	8.0	192455	10.7	14.4	52.4	12.1	1.2	9.2	52.4	53.6	51.1
RUS	1964422	8.0	1806609	5.0	9.7	67.3	9.2	3.1	5.8	67.3	69.6	65.0
THA	529824	2.1	518632	7.4	8.5	65.0	10.3	0.3	8.5	65.0	68.8	59.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	3.5	221400	82.4	10.3	0.0	7.3	10.3	12.1	8.8
AUT	71514	3.9	68704	71.4	12.3	0.0	16.3	12.3	15.4	9.0
BEL *	107518	5.8	101256	73.4	13.3	0.0	13.3	13.3	16.0	11.1
CAN	345905	2.3	337947	79.6	15.2	0.0	5.2	15.2	17.3	13.4
CHE	72026	5.3	68200	62.9	17.7	0.0	19.4	17.7	20.0	15.9
CZE	118713	8.2	108936	57.9	24.9	0.0	17.3	24.9	30.9	18.1
DEU *	777587	6.3	728376	63.7	21.4	0.0	14.9	21.4	25.9	17.0
DNK	47313	8.9	43104	55.2	22.8	0.0	21.9	22.8	28.3	17.8
ESP	396972	7.1	368844	80.8	7.8	0.0	11.4	7.8	9.1	6.5
FIN *	62048	2.7	60344	74.3	19.0	0.0	6.7	19.0	24.9	12.5
FRA	731829	5.2	694055	62.7	23.1	0.0	14.2	23.1	25.2	20.9
GBR	637912	2.0	624933	73.2	19.3	0.0	7.5	19.3	19.6	19.2
GRC	140001	5.8	131940	41.3	35.3	0.0	23.3	35.3	40.1	30.5
HUN *	97911	10.5	87584	61.3	14.5	0.0	24.2	14.5	17.8	11.0
IRL	56221	2.7	54696	90.0	4.8	0.0	5.2	4.8	6.5	3.2
ISL	3884	4.6	3705	65.5	16.2	0.0	18.3	16.2	19.6	13.0
ITA	510808	8.3	468391	61.4	17.3	0.0	21.3	17.3	20.4	14.7
JPN	1445835	5.0	1373696	38.7	18.1	0.0	43.1	18.1	20.7	15.6
KOR	581946	0.8	577163	74.9	15.5	0.0	9.6	15.5	17.0	14.3
LUX	4009	9.3	3636	74.1	7.2	0.0	18.7	7.2	8.3	5.7
MEX	954744	7.5	883197	47.1	40.1	0.0	12.8	40.1	44.3	35.4
NOR	49308	3.4	47627	65.7	16.5	0.0	17.8	16.5	19.2	13.9
NZL	46914	2.3	45827	81.4	11.0	0.0	7.7	11.0	12.8	9.1
POL	538441	4.3	515022	48.4	24.0	0.0	27.6	24.0	29.0	19.0
PRT	100268	7.6	92683	63.7	19.9	0.0	16.4	19.9	22.5	17.1
SWE	94539	5.2	89665	76.9	11.8	0.0	11.3	11.8	15.1	8.8
USA	3142956	2.8	3055233	88.6	7.0	0.0	4.5	7.0	8.3	5.4
OECD Avg		5.2		67.5	17.2	0.0	15.3	17.2	20.2	14.3
OECD Total		4.5		68.0	16.9	0.0	15.0	16.9	19.2	14.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3066897	20.6	2433929	50.0	25.3	0.0	24.7	25.3	26.5	24.1
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69728	2.7	67870	57.2	29.0	0.0	13.7	29.0	31.4	26.6
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	317	5.8	298	62.6	18.5	0.0	18.9	18.5	16.5	21.5
LVA	29937	9.7	27031	49.2	26.2	0.0	24.7	26.2	32.0	20.7
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	160730	1.6	158192	79.6	16.8	0.0	3.6	16.8	17.2	16.4
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964422	10.7	1753318	52.5	22.7	0.0	24.9	22.7	28.6	16.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Reading

R070Q07T

Country	Not Reached											FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.5	226097	1.7	4.9	7.5	10.5	23.0	51.1	0.0	1.2	62.6	65.6	59.8
AUT	71514	1.9	70164	1.6	3.8	11.4	15.3	32.6	34.0	0.0	1.3	50.3	52.0	48.6
BEL *	107483	2.9	104352	1.7	5.4	11.4	14.9	26.7	37.8	0.0	2.1	51.1	53.0	49.7
CAN	345972	1.1	342163	2.4	4.2	10.0	11.7	24.1	46.6	0.0	0.9	58.7	61.4	56.3
CHE	72026	2.9	69954	2.1	4.9	11.7	12.8	31.0	35.5	0.0	2.0	51.0	55.4	47.7
CZE	118713	4.5	113329	1.4	1.7	7.9	16.7	32.4	36.8	0.0	3.0	53.0	53.6	52.3
DEU *	777989	3.1	753822	2.0	3.9	9.5	13.1	31.3	37.3	0.0	2.9	52.9	54.7	51.5
DNK	47313	4.8	45049	2.2	3.2	8.8	13.0	23.8	45.6	0.0	3.4	57.5	57.1	58.5
ESP	396972	3.7	382468	1.3	2.6	8.5	12.0	31.1	42.0	0.0	2.5	57.5	60.6	54.8
FIN *	62048	1.4	61154	0.4	0.9	3.9	6.8	26.0	60.6	0.0	1.4	73.6	76.4	70.4
FRA	731829	2.5	713696	2.1	3.5	10.4	14.6	33.1	34.6	0.0	1.8	51.1	53.2	49.2
GBR	637912	0.9	632081	1.3	3.1	7.8	10.9	26.9	48.9	0.0	1.1	62.3	65.3	60.2
GRC	140001	2.6	136293	1.5	4.2	10.4	15.8	31.6	33.6	0.0	3.0	49.4	53.6	45.1
HUN *	97911	4.9	93085	1.0	2.0	7.6	17.0	34.1	34.2	0.0	4.2	51.2	54.5	47.9
IRL	56221	0.9	55733	1.4	3.3	7.8	8.0	24.6	53.8	0.0	1.0	66.1	69.3	63.4
ISL	3884	2.6	3785	1.4	2.8	9.1	13.6	30.5	40.3	0.2	2.1	55.5	57.9	53.5
ITA	510808	4.7	486737	1.2	3.4	10.2	15.1	30.9	36.1	0.0	3.0	51.6	58.4	45.6
JPN	1445835	2.5	1410049	1.7	7.1	10.8	11.1	24.3	43.6	0.0	1.5	55.7	57.8	53.7
KOR	581946	0.5	579248	1.6	2.3	7.4	14.9	18.1	54.9	0.0	0.7	64.0	65.2	63.0
LUX	4009	6.1	3766	3.7	5.6	13.7	16.3	27.7	27.6	0.0	5.3	41.5	41.5	41.1
MEX	954744	3.9	917615	2.9	8.7	19.2	20.1	32.1	15.0	0.0	2.0	31.0	29.6	32.6
NOR	49308	1.6	48536	1.5	3.4	8.3	12.2	26.1	46.0	0.0	2.5	59.0	60.9	57.5
NZL	46914	1.1	46394	1.8	4.4	9.6	11.2	20.7	51.3	0.0	1.1	61.6	63.7	59.6
POL	538441	2.3	526247	1.3	3.8	14.9	21.0	31.1	25.7	0.1	2.2	41.2	42.5	40.0
PRT	100268	3.7	96595	2.1	7.6	16.3	15.2	25.6	30.6	0.0	2.6	43.4	43.9	43.0
SWE	94604	2.7	92065	1.6	3.6	9.0	10.7	30.6	43.1	0.0	1.3	58.4	62.7	54.1
USA	3142956	1.7	3089004	2.7	5.0	13.0	10.8	25.1	42.6	0.0	0.8	55.1	56.8	53.2
OECD Avg		2.7		1.8	4.1	10.2	13.5	27.9	40.5	0.0	2.1	54.4	56.6	52.5
OECD Total		2.4		2.1	4.8	11.6	13.2	27.3	39.5	0.0	1.6	53.1	55.0	51.4
ALB *	22991	8.6	21014	3.5	9.6	20.3	28.4	22.1	9.1	0.0	6.9	20.2	22.6	17.2
ARG	508875	11.6	449959	2.6	6.3	13.1	13.4	26.3	32.4	0.0	5.9	45.6	50.5	38.9
BGR	88806	8.3	81396	3.0	6.8	13.9	15.6	24.2	29.0	0.0	7.6	41.0	46.3	36.4
BRA	3066897	16.1	2572530	2.5	7.0	17.1	18.8	27.0	20.9	0.0	6.8	34.4	35.2	33.7
CHL	216025	15.8	181834	3.2	7.1	14.9	22.1	29.5	18.0	0.0	5.2	32.7	32.8	32.6
HKG	69916	1.1	69156	1.7	4.3	9.1	14.9	19.4	49.5	0.0	1.0	59.1	59.7	58.6
IDN	1802671	5.3	1707648	4.8	9.2	18.7	25.5	24.7	10.6	0.0	6.5	23.0	25.0	20.9
ISR	74157	8.4	67938	1.5	3.7	8.3	16.3	28.6	37.2	0.0	4.3	51.5	50.9	52.6
LIE	317	4.9	301	1.0	3.1	15.4	15.5	31.8	31.1	0.0	2.0	47.0	58.4	37.4
LVA	29914	5.8	28188	1.7	3.2	12.2	13.3	27.9	38.4	0.0	3.3	52.3	56.4	48.7
MKD *	19272	7.3	17874	3.7	8.0	18.0	16.8	23.6	22.1	0.3	7.5	33.9	38.0	30.2
NLD *	160730	0.9	159290	1.2	3.1	6.0	12.5	30.6	45.9	0.0	0.7	61.2	64.7	57.9
PER *	272397	15.8	229373	5.1	10.2	17.4	17.7	23.8	12.9	0.2	12.7	24.8	24.3	25.0
ROM	209273	6.6	195444	2.9	7.1	14.6	17.3	24.7	27.4	0.0	6.1	39.7	42.0	37.2
RUS	1964422	6.8	1831412	1.0	3.2	5.9	11.2	22.0	52.0	0.0	4.6	63.1	66.6	59.6
THA	529824	1.7	520797	4.1	10.4	17.0	17.3	23.6	25.9	0.0	1.7	37.7	41.3	32.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	5.0	219129	20.1	75.9	0.0	4.0	75.9	78.1	73.6
AUT	69982	4.4	66881	17.6	78.2	0.0	4.2	78.2	79.2	77.4
BEL *	106529	7.4	98655	17.6	78.6	0.0	3.8	78.6	80.5	76.7
CAN	347089	5.4	328506	23.9	72.0	0.0	4.1	72.0	73.6	70.5
CHE	16887	10.5	15113	20.0	75.5	0.0	4.5	75.5	73.8	77.2
CZE	121128	11.3	107386	23.3	69.7	0.0	6.9	69.7	71.8	67.6
DEU *	801919	8.7	731818	17.5	78.6	0.0	4.0	78.6	81.2	76.4
DNK	47250	10.6	42230	11.0	82.3	0.0	6.6	82.3	82.5	82.5
ESP	402071	8.9	366456	24.8	69.1	0.0	6.0	69.1	70.9	67.6
FIN *	61966	3.2	59954	21.5	75.2	0.0	3.3	75.2	77.4	72.9
FRA	727083	9.8	656142	13.9	81.5	0.0	4.6	81.5	84.3	78.9
GBR	56578	4.2	54218	18.2	78.2	0.0	3.6	78.2	80.3	76.4
GRC	141712	8.1	130256	30.1	59.1	0.0	10.7	59.1	63.9	54.5
HUN *	98418	10.0	88540	31.3	56.8	0.0	11.9	56.8	60.2	53.2
IRL	56156	6.2	52688	26.3	68.5	0.0	5.2	68.5	68.8	68.5
ISL	3881	5.9	3651	28.3	66.4	0.0	5.3	66.4	69.3	64.6
ITA	509191	11.1	452442	13.7	76.5	0.0	9.8	76.5	78.2	74.9
JPN	1441935	10.8	1286017	42.7	53.6	0.0	3.7	53.6	58.8	48.5
KOR	574008	2.5	559533	34.1	59.8	0.0	6.0	59.8	57.5	61.8
LUX	4105	13.0	3570	22.1	69.7	0.0	8.3	69.7	75.5	63.9
MEX	959790	10.0	864003	50.0	41.5	0.0	8.5	41.5	41.6	41.1
NOR	49332	6.6	46062	32.7	60.0	0.0	7.2	60.0	62.7	58.1
NZL	46044	4.7	43893	21.5	74.2	0.0	4.3	74.2	77.9	70.1
POL	563462	8.1	517818	16.4	72.4	0.0	11.3	72.4	73.5	71.3
PRT	98892	10.1	88922	28.0	65.3	0.0	6.7	65.3	69.4	61.1
SWE	95294	6.9	88751	25.8	70.2	0.0	4.1	70.2	71.8	69.1
USA	3043689	5.4	2879342	38.5	57.8	0.0	3.7	57.8	55.4	60.2
OECD Avg		7.8		25.2	68.7	0.0	6.1	68.7	70.8	66.8
OECD Total		7.7		31.5	63.1	0.0	5.4	63.1	64.0	62.3
ALB *	22547	17.5	18608	35.1	35.0	0.0	29.9	35.0	39.1	30.2
ARG	497343	19.4	401048	31.9	52.6	0.0	15.6	52.6	57.0	46.4
BGR	85884	14.3	73617	29.3	39.1	0.0	31.5	39.1	45.9	33.2
BRA	3093105	22.4	2400681	52.4	22.4	0.0	25.2	22.4	24.4	20.7
CHL	213186	23.5	162995	38.0	46.7	0.0	15.3	46.7	49.2	43.7
HKG	70768	5.5	66876	38.2	56.6	0.0	5.1	56.6	60.3	53.1
IDN	1794687	14.6	1533162	52.8	28.7	0.0	18.6	28.7	29.9	27.2
ISR	73082	13.5	63185	35.4	50.0	0.0	14.6	50.0	51.1	48.6
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29878	11.3	26499	24.9	66.7	0.0	8.3	66.7	72.8	60.5
MKD *	19352	13.2	16793	38.5	34.7	0.0	26.8	34.7	40.2	29.6
NLD *	160057	2.5	156022	16.1	82.8	0.0	1.1	82.8	83.9	81.6
PER *	271757	25.5	202328	40.0	26.2	0.0	33.8	26.2	27.1	25.4
ROM	211549	11.7	186902	22.1	61.6	0.0	16.4	61.6	64.5	58.5
RUS	1963264	14.9	1670797	33.4	57.9	0.0	8.7	57.9	62.3	53.5
THA	534903	4.8	509294	57.7	36.8	0.0	5.5	36.8	38.8	33.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	6.9	214736	31.3	63.9	0.0	4.7	63.9	66.4	61.1
AUT	69982	6.0	65787	30.2	64.9	0.0	4.9	64.9	62.9	67.4
BEL *	106529	8.7	97280	30.4	62.7	0.0	6.9	62.7	63.1	62.3
CAN	346846	7.0	322458	35.0	60.3	0.0	4.7	60.3	61.5	59.2
CHE	70866	9.6	64070	30.4	59.3	0.0	10.3	59.3	62.2	56.7
CZE	121128	13.2	105089	34.7	55.0	0.0	10.2	55.0	54.5	55.6
DEU *	801919	9.6	724627	28.3	65.8	0.0	5.9	65.8	67.9	64.5
DNK	47250	12.9	41169	31.7	58.2	0.0	10.2	58.2	57.3	59.8
ESP	402071	11.6	355360	48.2	42.5	0.0	9.4	42.5	44.3	40.8
FIN *	61966	4.8	58996	32.1	64.1	0.0	3.7	64.1	65.4	62.9
FRA	727083	10.9	647665	36.2	54.0	0.0	9.8	54.0	54.0	54.3
GBR	56578	5.8	53292	32.6	63.7	0.0	3.7	63.7	70.4	56.4
GRC	141712	10.8	126474	40.3	47.7	0.0	12.0	47.7	49.9	45.4
HUN *	98418	13.1	85527	30.6	55.0	0.0	14.4	55.0	58.4	51.4
IRL	56156	8.7	51291	35.4	60.1	0.0	4.4	60.1	60.3	60.2
ISL	3881	7.7	3581	47.6	46.1	0.0	6.3	46.1	48.8	44.4
ITA	509191	14.2	436831	33.1	49.4	0.0	17.5	49.4	51.0	47.4
JPN	1441935	12.2	1266515	45.1	44.7	0.0	10.1	44.7	45.2	44.3
KOR	574008	3.5	553811	44.7	46.2	0.0	9.1	46.2	44.5	47.7
LUX	4105	15.1	3484	33.6	54.1	0.0	12.3	54.1	56.9	50.9
MEX	959790	11.9	845349	65.0	24.6	0.0	10.3	24.6	23.6	25.4
NOR	49332	8.7	45056	34.2	54.8	0.0	11.0	54.8	54.5	55.4
NZL	46044	6.7	42937	33.6	60.8	0.0	5.6	60.8	63.8	57.6
POL	563462	10.5	504072	39.1	43.6	0.0	17.3	43.6	43.2	44.0
PRT	98892	12.1	86975	38.5	50.9	0.0	10.6	50.9	51.9	49.9
SWE	95294	8.8	86903	29.3	66.1	0.0	4.6	66.1	66.0	66.0
USA	3041561	6.4	2845609	41.6	54.0	0.0	4.4	54.0	55.9	52.1
OECD Avg		9.7		36.9	54.3	0.0	8.8	54.3	55.4	53.3
OECD Total		9.2		41.4	50.4	0.0	8.3	50.4	51.5	49.4
ALB *	22547	21.4	17723	43.2	24.7	0.0	32.1	24.7	27.3	21.8
ARG	497343	22.2	387171	55.7	25.8	0.0	18.5	25.8	24.9	27.1
BGR	85884	16.2	71959	39.1	24.7	0.0	36.3	24.7	24.6	24.7
BRA	3089072	26.2	2279935	42.9	27.2	0.0	29.9	27.2	26.2	28.1
CHL	213186	26.7	156220	50.5	30.1	0.0	19.4	30.1	30.3	30.0
HKG	70768	7.5	65473	32.9	60.3	0.0	6.8	60.3	60.1	60.6
IDN	1794687	17.7	1476432	60.0	21.9	0.0	18.2	21.9	22.5	21.1
ISR	72806	16.9	60469	32.4	51.2	0.0	16.4	51.2	52.7	49.2
LIE	323	10.6	289	29.2	56.8	0.0	14.0	56.8	52.9	60.8
LVA	29878	13.1	25963	44.9	43.2	0.0	12.0	43.2	46.9	39.3
MKD *	19352	17.0	16062	50.6	15.2	0.0	34.2	15.2	16.6	14.2
NLD *	159828	3.1	154813	31.2	68.0	0.0	0.9	68.0	70.5	65.5
PER *	271555	30.4	188987	48.1	15.4	0.0	36.5	15.4	17.1	13.7
ROM	211549	13.5	182990	37.0	43.6	0.0	19.4	43.6	43.6	43.6
RUS	1962807	17.1	1627951	38.4	52.4	0.0	9.2	52.4	54.7	50.2
THA	534903	5.6	504702	46.0	48.8	0.0	5.2	48.8	52.1	43.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached										FACILITY		
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	8.0	212285	65.0	8.7	16.5	2.6	5.0	0.1	2.1	65.0	69.0	60.5
AUT	69982	6.6	65333	47.5	8.4	18.7	11.9	6.6	2.6	4.4	47.5	48.1	47.3
BEL *	46758	14.6	39936	51.2	7.3	27.4	1.7	5.4	1.9	5.2	51.2	53.2	49.9
CAN	346803	7.7	320016	54.0	9.9	23.1	2.8	7.8	0.2	2.0	54.0	57.6	50.7
CHE	70881	11.9	62425	56.3	8.5	18.2	5.3	3.9	2.5	5.2	56.3	60.0	53.5
CZE	121128	14.9	103024	60.3	11.6	16.1	2.4	3.1	1.9	4.6	60.3	60.0	60.8
DEU *	801383	10.4	718021	59.4	7.1	18.2	2.9	4.8	2.3	5.3	59.4	60.2	59.2
DNK	47250	14.4	40459	62.5	14.0	10.4	2.2	3.0	1.0	6.9	62.5	60.7	64.2
ESP	402071	13.0	349793	47.1	11.1	28.6	2.5	3.4	2.4	4.7	47.1	48.7	45.6
FIN *	61966	5.4	58612	66.3	6.4	19.3	2.1	2.5	0.9	2.6	66.3	70.8	61.7
FRA	727083	11.8	641089	52.0	8.1	26.0	2.7	4.1	3.3	3.8	52.0	53.6	50.3
GBR	649103	5.0	616797	54.1	8.0	24.1	3.2	6.9	0.3	3.5	54.1	56.0	52.3
GRC	141712	11.8	124977	37.2	11.0	29.5	6.2	8.1	1.2	6.7	37.2	38.9	36.0
HUN *	98418	14.1	84549	59.4	10.8	13.1	4.4	1.8	2.8	7.8	59.4	61.5	57.1
IRL	56156	9.7	50710	59.9	9.8	18.5	3.0	5.8	0.2	2.8	59.9	60.5	59.4
ISL	3881	8.5	3549	57.3	14.9	12.0	5.3	5.1	0.7	4.7	57.3	62.1	53.6
ITA	509191	16.4	425534	51.9	13.5	15.2	4.6	4.3	2.4	8.1	51.9	53.6	50.4
JPN	1441935	14.0	1239575	53.5	12.9	18.8	4.2	7.9	0.2	2.5	53.5	56.9	50.2
KOR	574008	4.0	551133	49.0	13.6	30.5	2.7	2.4	0.0	1.8	49.0	49.6	48.5
LUX	4105	16.7	3420	42.0	10.4	25.9	2.8	7.7	5.5	5.6	42.0	45.4	39.1
MEX	959790	12.8	836550	15.0	11.7	46.7	5.3	15.9	0.1	5.3	15.0	14.5	15.9
NOR	49332	9.7	44539	55.5	9.0	15.2	4.6	5.4	2.8	7.7	55.5	57.0	54.1
NZL	46044	7.7	42480	68.0	8.5	14.4	2.5	4.2	0.2	2.3	68.0	70.7	65.1
POL	563462	12.1	495354	49.8	13.2	20.9	3.9	2.8	2.0	7.3	49.8	49.2	50.4
PRT	98892	13.9	85194	41.6	12.9	26.9	4.1	8.4	1.3	4.8	41.6	43.6	39.6
SWE	95294	9.8	85993	63.5	8.4	17.1	3.0	3.3	1.4	3.3	63.5	68.0	59.0
USA	3041561	7.2	2823490	50.1	14.1	21.1	4.2	8.6	0.1	1.8	50.1	49.2	51.0
OECD Avg		10.7		53.0	10.6	21.1	3.9	5.5	1.5	4.5	53.0	55.0	51.4
OECD Total		10.1		49.4	11.7	23.6	3.8	7.1	0.9	3.6	49.4	50.4	48.6
ALB *	22547	22.5	17476	21.0	9.2	31.5	7.6	10.6	3.3	16.7	21.0	20.8	21.1
ARG	497343	23.5	380285	41.3	16.8	23.3	3.0	2.9	1.6	11.1	41.3	46.5	34.4
BGR	85884	17.2	71136	35.8	7.8	17.9	6.4	7.5	2.0	22.6	35.8	40.4	31.9
BRA	3089072	27.9	2228178	25.0	13.7	26.9	6.9	14.2	0.6	12.6	25.0	25.9	24.0
CHL	213186	28.3	152756	44.1	16.3	21.8	4.3	4.4	0.2	8.9	44.1	47.5	40.1
HKG	70768	8.4	64809	51.0	16.3	26.0	2.3	2.5	0.2	1.8	51.0	48.5	53.4
IDN	1792213	18.9	1454317	16.7	15.0	30.3	8.5	21.8	0.1	7.7	16.7	16.7	16.8
ISR	72792	17.8	59866	46.7	10.1	24.7	3.9	5.3	0.7	8.7	46.7	47.9	45.2
LIE	323	14.5	276	55.1	4.4	19.1	3.3	6.7	2.3	9.1	55.1	51.1	59.1
LVA	29878	14.5	25535	40.8	8.8	27.5	4.2	7.9	0.0	10.8	40.8	43.6	38.3
MKD *	19352	18.4	15796	19.7	11.4	31.0	7.2	11.1	2.3	17.3	19.7	20.0	19.1
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	271555	31.4	186203	25.1	14.0	26.3	6.5	11.8	0.5	15.7	25.1	24.6	25.8
ROM	211549	14.3	181275	30.3	7.0	36.1	3.8	12.7	1.0	9.2	30.3	33.4	27.0
RUS	1865059	15.4	1578352	48.9	9.0	25.4	2.5	5.1	2.0	7.0	48.9	48.2	49.7
THA	534903	6.0	502615	20.9	14.9	41.6	5.0	13.1	0.6	3.8	20.9	21.4	20.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.4	224277	5.9	77.8	2.0	13.3	0.3	0.8	77.8	82.9	73.5
AUT	72571	0.0	72534	2.5	78.3	0.7	14.4	3.4	0.7	78.3	78.9	78.1
BEL *	104822	0.7	104104	5.8	67.6	2.4	19.9	2.7	1.6	67.6	72.6	63.5
CAN	346174	0.1	345985	6.8	77.1	2.1	13.4	0.2	0.5	77.1	81.6	72.8
CHE	72853	0.3	72645	2.9	76.0	1.5	16.0	1.8	1.7	76.0	78.9	73.1
CZE	121571	0.1	121463	2.8	70.6	0.6	21.7	3.1	1.3	70.6	77.4	63.3
DEU *	780739	0.2	779387	2.5	71.9	1.7	17.4	4.1	2.3	71.9	74.9	69.0
DNK	48985	0.2	48891	6.5	64.3	1.2	21.3	4.2	2.5	64.3	71.7	56.8
ESP	389297	0.4	387706	2.8	75.4	2.3	15.5	1.7	2.3	75.4	79.4	71.6
FIN *	62361	0.3	62183	3.2	71.8	0.4	16.3	6.5	1.9	71.8	84.7	59.0
FRA	729809	0.4	727245	3.0	70.7	0.9	19.8	4.5	1.0	70.7	77.5	63.6
GBR	638479	0.1	637725	9.5	74.7	1.3	13.6	0.2	0.7	74.7	80.2	68.7
GRC	140425	0.7	139390	19.0	57.6	7.2	12.7	0.8	2.7	57.6	61.4	53.8
HUN *	100330	0.3	99997	6.4	72.2	0.9	15.7	2.2	2.7	72.2	79.0	65.7
IRL	55468	0.1	55401	9.8	76.5	0.2	13.3	0.1	0.1	76.5	84.1	69.7
ISL	3805	0.5	3787	2.1	71.5	1.7	21.8	1.7	1.2	71.5	77.4	66.3
ITA	514408	1.0	509264	7.5	70.4	1.4	15.0	3.1	2.6	70.4	78.7	62.2
JPN	1438118	0.9	1424524	2.5	85.8	2.0	8.7	0.4	0.6	85.8	91.2	80.1
KOR	581180	0.0	581180	11.6	71.7	2.8	11.5	0.0	2.4	71.7	75.2	68.9
LUX	3928	0.7	3900	6.4	64.7	2.2	20.3	3.3	3.0	64.7	69.2	60.4
MEX	941152	0.7	934195	17.7	46.5	11.7	22.7	0.1	1.3	46.5	51.3	40.8
NOR	49209	1.3	48592	5.7	68.7	2.7	18.8	1.9	2.2	68.7	78.5	59.6
NZL	46269	0.4	46104	10.1	73.5	2.2	13.7	0.1	0.4	73.5	82.7	65.4
POL	511763	0.8	507565	6.4	65.3	1.9	20.5	2.5	3.4	65.3	72.9	58.1
PRT	100832	0.4	100462	4.1	69.5	3.2	20.9	1.3	1.0	69.5	73.4	65.7
SWE	94001	0.1	93899	4.7	68.0	1.4	18.1	6.8	1.0	68.0	75.7	59.6
USA	3028564	0.2	3023371	7.3	69.7	5.6	15.8	0.2	1.4	69.7	73.8	65.7
OECD Avg		0.4		6.5	70.7	2.4	16.7	2.1	1.6	70.7	76.5	65.0
OECD Total		0.4		7.0	70.8	3.7	15.7	1.3	1.5	70.8	75.9	65.8
ALB *	22928	1.7	22529	21.1	43.5	2.5	23.2	4.4	5.3	43.5	50.6	35.7
ARG	520328	4.4	497539	4.5	62.4	5.1	21.9	1.9	4.1	62.4	63.6	60.8
BGR	88845	1.2	87774	6.9	55.4	3.2	27.7	2.5	4.3	55.4	64.6	45.7
BRA	3018837	3.0	2929667	12.2	56.9	4.2	23.1	1.0	2.7	56.9	59.9	53.5
CHL	217582	1.1	215194	3.5	68.7	5.0	20.7	0.1	2.1	68.7	73.9	62.8
HKG	68363	0.6	67950	2.1	86.4	2.7	7.4	0.1	1.4	86.4	87.0	85.7
IDN	1792733	2.3	1751358	13.0	49.0	5.2	29.8	0.0	3.0	49.0	53.0	44.9
ISR	77096	7.3	71451	9.9	68.4	3.8	12.3	0.1	5.5	68.4	71.2	65.0
LIE	335	0.0	335	2.8	75.0	0.0	15.3	4.1	2.8	75.0	79.2	73.1
LVA	29581	2.9	28729	9.7	51.6	0.9	32.2	0.0	5.6	51.6	57.5	45.4
MKD *	19556	1.4	19272	19.7	40.3	2.9	28.1	2.5	6.5	40.3	42.7	37.4
NLD *	152068	0.0	152068	11.5	63.2	2.7	21.8	0.6	0.1	63.2	69.1	58.9
PER *	267436	5.8	252057	8.1	45.5	7.4	29.3	0.2	9.4	45.5	48.8	41.7
ROM	213163	0.1	212929	7.5	58.2	5.8	24.1	0.9	3.5	58.2	59.1	57.3
RUS	1963671	0.8	1947628	23.3	46.0	1.0	20.3	7.5	1.8	46.0	51.1	41.0
THA	516956	0.3	515282	16.5	49.0	3.4	28.1	1.0	1.9	49.0	54.2	41.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.5	224030	23.2	9.7	54.4	0.0	12.7	59.3	68.1	51.8
AUT	72571	0.0	72534	26.4	11.5	44.2	0.0	17.9	49.9	57.0	43.5
BEL *	104822	0.7	104104	21.6	12.7	43.1	0.0	22.6	49.5	59.6	40.7
CAN	346169	0.2	345581	24.2	14.7	48.3	0.0	12.9	55.6	63.8	47.5
CHE	72853	0.3	72635	29.7	12.6	36.4	0.0	21.4	42.7	47.7	37.4
CZE	121571	0.1	121463	28.2	14.1	24.5	0.0	33.1	31.6	38.1	24.7
DEU *	780739	0.4	777521	20.3	9.8	47.1	0.0	22.8	52.0	58.7	45.1
DNK	48985	0.3	48842	28.0	14.5	40.1	0.0	17.4	47.3	55.0	39.9
ESP	389020	0.8	385898	26.5	17.6	39.4	0.0	16.5	48.2	55.6	40.9
FIN *	62361	0.3	62183	31.8	15.3	39.1	0.0	13.8	46.8	59.8	33.8
FRA	729809	0.4	726761	13.4	26.2	30.6	0.0	29.8	43.7	52.1	35.2
GBR	638479	0.1	637631	15.4	7.3	65.7	0.0	11.5	69.4	77.0	60.8
GRC	140354	1.0	138954	19.3	21.5	23.8	0.0	35.3	34.6	44.0	25.6
HUN *	99278	0.4	98893	29.1	11.3	32.2	0.0	27.4	37.9	44.8	31.4
IRL	55468	0.1	55401	23.5	12.9	53.1	0.0	10.6	59.5	70.0	49.1
ISL	3805	0.6	3783	31.8	15.1	35.1	0.0	17.9	42.7	52.3	33.8
ITA	514408	1.1	508503	28.9	7.8	35.5	0.0	27.7	39.4	50.6	28.4
JPN	1438118	1.2	1421380	11.6	5.0	41.6	0.0	41.9	44.1	49.8	38.1
KOR	581180	0.0	581180	24.9	20.7	31.2	0.0	23.2	41.6	45.0	39.0
LUX	3928	1.0	3890	31.7	9.7	29.1	0.0	29.6	33.9	42.1	26.0
MEX	941152	0.7	934195	51.7	19.8	14.0	0.0	14.5	23.9	26.9	20.8
NOR	49209	1.3	48592	33.9	15.6	29.8	0.0	20.8	37.5	49.4	26.9
NZL	46269	0.4	46104	29.9	10.5	46.5	0.0	13.1	51.7	63.7	41.3
POL	511763	0.8	507565	19.7	16.4	34.4	0.0	29.6	42.6	50.6	35.1
PRT	100832	0.6	100251	28.3	9.0	26.8	0.0	35.9	31.3	37.2	25.2
SWE	94001	0.1	93899	27.2	14.9	46.8	0.0	11.1	54.3	59.5	48.6
USA	3028564	0.5	3014384	41.0	13.9	31.8	0.0	13.4	38.8	45.2	32.5
OECD Avg		0.5		26.7	13.7	38.0	0.0	21.6	44.9	52.8	37.2
OECD Total		0.6		28.3	13.6	36.4	0.0	21.7	43.2	50.0	36.5
ALB *	22928	2.1	22439	24.6	11.5	5.2	0.0	58.7	11.0	14.9	6.9
ARG	520328	4.9	495024	21.1	24.2	16.1	0.0	38.6	28.2	33.5	21.4
BGR	88845	1.8	87206	10.8	12.9	25.2	0.0	51.1	31.7	36.7	26.3
BRA	3018837	3.7	2908506	30.0	13.5	13.1	0.0	43.4	19.8	22.5	16.9
CHL	217582	1.6	214041	30.8	9.5	26.2	0.0	33.5	30.9	35.7	25.3
HKG	68363	0.7	67881	17.2	12.0	50.2	0.0	20.6	56.2	61.9	50.1
IDN	1793679	2.6	1747791	41.3	11.2	2.9	0.0	44.5	8.5	10.2	6.8
ISR	77096	7.7	71123	22.5	10.5	37.6	0.0	29.3	42.9	48.9	35.7
LIE	335	0.0	335	46.1	10.0	11.1	0.0	32.8	16.1	20.7	12.3
LVA	29581	2.9	28709	28.5	13.2	22.0	0.0	36.3	28.5	38.6	17.0
MKD *	19556	1.8	19205	27.7	13.5	7.9	0.0	50.8	14.7	17.2	12.2
NLD *	152068	0.0	152068	41.8	11.1	42.3	0.0	4.7	47.9	50.0	45.6
PER *	267436	6.9	248902	37.9	5.2	7.8	0.0	49.1	10.4	12.2	8.6
ROM	213163	0.5	212054	21.1	22.0	18.2	0.0	38.8	29.2	31.7	26.6
RUS	1962271	1.4	1933891	35.9	12.1	19.1	0.0	32.9	25.2	30.6	19.9
THA	516956	0.4	514652	51.4	7.8	17.8	0.0	23.0	21.7	28.6	12.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.5	224030	6.3	64.4	16.9	11.1	0.0	1.3	64.4	68.4	61.0
AUT	72571	0.1	72502	7.1	59.1	9.7	20.7	2.5	0.9	59.1	64.0	54.0
BEL *	104725	0.9	103786	12.0	56.0	14.5	13.6	0.8	3.2	56.0	61.0	52.3
CAN	346117	0.2	345435	6.3	70.1	14.7	8.4	0.0	0.6	70.1	73.9	66.5
CHE	72788	0.4	72478	6.3	56.6	10.9	21.4	2.5	2.4	56.6	59.0	54.1
CZE	121571	0.2	121354	13.5	40.6	26.9	16.0	1.0	2.1	40.6	44.3	36.3
DEU *	780739	0.5	776825	6.3	53.8	11.9	19.9	5.1	3.0	53.8	55.1	52.3
DNK	48985	0.3	48842	6.4	63.4	8.8	15.2	3.8	2.5	63.4	68.1	59.0
ESP	389020	0.8	385774	6.2	50.7	18.9	20.2	0.9	3.1	50.7	52.3	49.3
FIN *	62361	0.3	62183	5.0	66.3	12.4	13.0	2.4	0.8	66.3	71.3	61.3
FRA	729809	0.6	725320	15.6	43.9	22.7	11.9	3.4	2.5	43.9	45.6	42.0
GBR	638479	0.3	636806	8.6	61.1	18.0	10.9	0.1	1.3	61.1	66.4	55.3
GRC	140354	1.1	138822	12.1	52.3	18.6	12.9	0.5	3.7	52.3	57.1	47.9
HUN *	100330	0.6	99732	10.4	51.6	13.2	20.8	1.6	2.5	51.6	56.1	47.3
IRL	55468	0.1	55401	9.1	59.9	14.9	14.6	0.3	1.2	59.9	65.6	53.7
ISL	3805	0.7	3778	10.5	59.0	17.6	9.0	1.0	2.9	59.0	63.5	54.5
ITA	514408	1.2	507981	8.4	58.2	21.6	7.3	1.2	3.3	58.2	64.0	51.7
JPN	1436949	1.3	1417991	22.2	38.8	15.5	22.0	0.2	1.5	38.8	41.3	36.2
KOR	581180	0.0	581180	11.2	29.6	8.1	50.1	0.0	1.0	29.6	30.4	28.9
LUX	3928	1.3	3878	11.1	41.9	13.2	24.6	5.7	3.6	41.9	45.0	39.3
MEX	941152	1.0	931777	9.3	32.7	43.7	12.9	0.1	1.3	32.7	32.3	32.4
NOR	49209	1.4	48524	9.5	58.9	14.4	10.8	1.9	4.4	58.9	70.1	47.8
NZL	46269	0.7	45960	8.5	60.7	20.2	9.9	0.0	0.7	60.7	67.4	54.8
POL	511763	0.9	507195	17.6	41.3	28.6	7.3	1.5	3.6	41.3	47.2	35.8
PRT	100936	0.8	100147	16.8	50.3	21.0	9.5	1.0	1.5	50.3	57.5	43.0
SWE	94001	0.2	93800	6.1	63.7	9.8	16.9	1.3	2.3	63.7	68.3	58.8
USA	3028564	0.5	3012061	7.8	68.9	17.3	4.9	0.2	1.0	68.9	71.5	66.4
OECD Avg		0.6		10.0	53.9	17.1	15.4	1.4	2.1	53.9	58.1	49.7
OECD Total		0.7		10.9	53.1	19.4	13.9	0.9	1.7	53.1	56.0	50.2
ALB *	22928	2.8	22278	12.2	23.2	28.9	22.9	2.2	10.7	23.2	23.0	23.2
ARG	520328	5.9	489571	7.0	32.8	30.9	21.4	1.5	6.5	32.8	35.3	29.8
BGR	88845	1.9	87153	12.1	44.9	23.4	12.1	1.9	5.5	44.9	48.9	40.7
BRA	3018015	5.1	2862749	11.1	40.6	23.3	20.1	0.4	4.4	40.6	42.5	38.8
CHL	217582	2.3	212518	10.3	37.3	28.6	21.3	0.0	2.6	37.3	39.3	34.9
HKG	68363	0.7	67881	2.4	74.0	12.4	9.0	0.7	1.6	74.0	78.2	69.5
IDN	1792733	2.8	1742098	6.6	48.6	22.8	18.3	0.0	3.7	48.6	54.6	42.5
ISR	77096	8.3	70691	3.6	59.5	16.3	13.5	0.7	6.4	59.5	65.2	52.7
LIE	335	0.0	335	8.4	51.4	6.9	22.4	4.1	6.9	51.4	50.3	51.1
LVA	29581	3.7	28482	19.9	37.9	28.3	9.6	0.0	4.3	37.9	40.9	34.2
MKD *	19556	2.3	19107	17.6	28.0	19.1	25.5	2.0	7.9	28.0	29.9	25.9
NLD *	152068	0.0	152068	12.6	61.2	13.4	12.3	0.3	0.3	61.2	67.2	55.7
PER *	267436	7.5	247336	12.2	26.3	30.1	18.3	0.5	12.6	26.3	27.8	24.2
ROM	213163	1.1	210865	16.7	43.0	26.6	8.4	0.5	4.7	43.0	43.7	42.4
RUS	1962327	1.9	1925383	10.2	40.3	17.1	25.9	3.1	3.4	40.3	46.3	34.4
THA	516956	0.6	513836	6.2	51.5	25.0	12.4	0.9	4.0	51.5	58.3	42.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.5	223933	48.0	11.5	32.1	0.0	8.4	32.1	38.6	26.8
AUT	72571	0.1	72502	44.6	21.2	26.6	0.0	7.6	26.6	29.5	23.9
BEL *	104725	1.0	103702	41.2	15.2	29.6	0.0	14.0	29.6	34.7	25.2
CAN	346117	0.2	345303	35.4	17.6	41.0	0.0	5.9	41.0	46.3	36.0
CHE	57390	0.3	57228	44.3	15.9	29.2	0.0	10.6	29.2	34.8	22.8
CZE	121571	0.3	121266	43.5	15.7	25.6	0.0	15.2	25.6	29.6	21.4
DEU *	780739	0.5	776825	36.1	25.5	25.6	0.0	12.8	25.6	29.8	21.5
DNK	48985	0.3	48842	41.2	14.5	29.1	0.0	15.2	29.1	37.5	20.9
ESP	389020	1.0	385304	49.3	14.9	25.6	0.0	10.2	25.6	30.4	21.1
FIN *	62361	0.3	62183	40.7	6.2	47.7	0.0	5.3	47.7	56.2	39.3
FRA	729809	0.7	724753	39.2	19.4	23.2	0.0	18.2	23.2	26.7	19.8
GBR	638479	0.3	636806	29.3	21.7	39.5	0.0	9.5	39.5	45.2	33.4
GRC	140354	1.1	138822	28.4	24.4	25.1	0.0	22.1	25.1	28.4	22.1
HUN *	99473	0.6	98875	53.6	12.4	20.6	0.0	13.4	20.6	20.2	21.3
IRL	55468	0.1	55401	45.2	9.6	38.4	0.0	6.8	38.4	45.9	31.2
ISL	3805	0.7	3778	42.9	13.2	33.6	0.0	10.3	33.6	43.5	24.1
ITA	514408	1.3	507570	38.2	18.3	18.8	0.0	24.8	18.8	22.0	15.5
JPN	1436949	1.3	1417991	29.9	5.9	41.3	0.0	22.9	41.3	49.4	32.8
KOR	581180	0.0	581180	35.6	20.3	38.3	0.0	5.8	38.3	35.7	40.3
LUX	3928	1.3	3878	53.0	9.6	20.6	0.0	16.8	20.6	25.2	16.5
MEX	941152	1.0	931777	60.9	21.1	13.2	0.0	4.8	13.2	16.5	9.9
NOR	49209	1.4	48524	39.6	13.7	34.1	0.0	12.7	34.1	45.5	24.3
NZL	46269	0.7	45960	46.6	10.5	36.0	0.0	6.9	36.0	41.1	31.6
POL	511763	0.9	507195	42.1	15.0	24.0	0.0	18.8	24.0	27.3	20.9
PRT	100936	0.8	100147	40.2	6.2	35.9	0.0	17.7	35.9	43.4	28.0
SWE	94001	0.2	93800	39.5	8.8	43.8	0.0	7.9	43.8	49.1	38.3
USA	3028564	0.7	3007980	39.7	14.5	37.7	0.0	8.1	37.7	43.9	31.7
OECD Avg		0.6		41.7	14.9	31.1	0.0	12.3	31.1	36.3	26.1
OECD Total		0.7		39.7	16.0	31.9	0.0	12.4	31.9	36.9	27.2
ALB *	22928	2.8	22278	36.7	24.6	12.7	0.0	25.9	12.7	15.8	9.6
ARG	520328	6.0	489003	43.5	19.9	10.8	0.0	25.8	10.8	12.3	8.9
BGR	88845	2.0	87078	19.9	21.3	33.3	0.0	25.5	33.3	39.2	26.9
BRA	3018015	5.4	2854950	48.5	13.7	21.5	0.0	16.3	21.5	26.6	15.7
CHL	217582	2.6	211879	61.3	7.2	13.5	0.0	18.0	13.5	15.8	10.9
HKG	68363	0.7	67881	47.1	7.6	33.7	0.0	11.6	33.7	37.0	30.3
IDN	1793679	2.9	1742325	53.7	30.9	5.5	0.0	9.8	5.5	7.3	3.7
ISR	77096	8.4	70618	32.6	10.4	37.8	0.0	19.2	37.8	40.7	34.2
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29581	3.8	28470	40.5	21.0	21.4	0.0	17.1	21.4	28.4	13.3
MKD *	19556	2.4	19080	45.0	21.9	6.1	0.0	27.0	6.1	7.6	4.7
NLD *	152068	0.0	152068	50.5	6.4	40.9	0.0	2.2	40.9	47.1	35.6
PER *	267436	7.6	247212	60.9	3.2	4.4	0.0	31.5	4.4	5.7	3.2
ROM	213163	1.1	210772	30.5	31.1	15.3	0.0	23.1	15.3	17.5	13.1
RUS	1960927	1.9	1923984	43.9	22.4	14.1	0.0	19.5	14.1	16.6	11.6
THA	516956	0.6	513836	58.0	12.6	22.5	0.0	6.9	22.5	29.2	13.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.5	223933	6.6	11.4	22.8	55.9	2.1	1.1	55.9	62.5	50.6
AUT	72571	0.2	72390	6.3	7.9	18.4	45.3	19.3	2.8	45.3	52.5	38.3
BEL *	104627	1.0	103604	8.3	9.4	21.5	49.2	7.6	4.0	49.2	57.1	42.2
CAN	346117	0.2	345283	5.7	15.9	26.0	49.8	1.1	1.5	49.8	53.6	46.1
CHE	72853	0.6	72450	7.5	9.1	20.5	45.1	14.2	3.5	45.1	48.3	41.2
CZE	121571	0.3	121266	11.7	8.2	21.8	48.4	8.0	1.9	48.4	53.3	43.1
DEU *	780739	0.6	776042	6.1	9.5	18.0	41.9	17.8	6.7	41.9	45.2	38.1
DNK	48985	0.5	48747	6.9	14.4	15.4	43.4	13.7	6.2	43.4	48.3	38.7
ESP	389020	1.1	384723	12.8	9.6	22.9	38.3	13.0	3.3	38.3	41.1	34.7
FIN *	62361	0.3	62183	5.5	6.3	18.7	46.8	20.9	1.8	46.8	51.2	42.4
FRA	729809	0.8	724142	11.6	10.1	19.8	42.8	12.8	2.7	42.8	48.7	36.7
GBR	638479	0.4	635685	4.3	12.4	29.6	49.3	2.2	2.2	49.3	51.4	47.0
GRC	140354	1.3	138594	7.7	13.5	31.1	40.2	2.9	4.6	40.2	48.7	32.2
HUN *	100330	0.7	99585	10.7	10.2	30.6	37.4	6.1	4.9	37.4	43.4	31.8
IRL	55468	0.1	55401	4.6	10.1	25.9	55.1	1.8	2.5	55.1	58.9	51.4
ISL	3805	0.7	3778	7.8	10.8	21.5	50.6	7.3	2.1	50.6	61.6	40.3
ITA	514408	1.4	507227	12.2	14.2	23.6	32.8	11.4	5.9	32.8	34.9	30.8
JPN	1436949	1.3	1417991	6.5	8.3	25.0	54.2	5.0	1.1	54.2	58.8	49.4
KOR	581180	0.0	581180	4.4	11.8	24.5	58.4	0.0	0.9	58.4	62.3	55.2
LUX	3928	1.5	3868	9.9	15.1	21.3	32.5	15.6	5.6	32.5	33.7	31.3
MEX	941152	1.1	930873	20.7	17.7	24.2	34.4	0.4	2.6	34.4	40.1	27.9
NOR	49209	1.6	48433	8.4	10.2	24.7	48.6	3.9	4.2	48.6	55.2	43.3
NZL	46269	0.7	45960	6.0	11.5	24.4	55.5	1.1	1.5	55.5	64.8	47.6
POL	511763	1.0	506825	14.0	11.6	26.8	34.1	8.1	5.3	34.1	39.1	29.5
PRT	100936	0.9	100037	21.4	9.9	30.1	33.2	3.7	1.7	33.2	37.3	29.1
SWE	94001	0.3	93708	11.9	17.7	12.4	47.2	9.1	1.8	47.2	50.4	43.8
USA	3028564	0.9	3001223	6.3	22.3	23.6	46.0	0.5	1.2	46.0	51.1	41.1
OECD Avg		0.7		9.1	11.8	23.1	45.1	7.8	3.1	45.1	50.1	40.3
OECD Total		0.9		8.8	14.5	23.7	45.2	5.2	2.5	45.2	49.7	40.7
ALB *	22928	3.1	22210	9.3	19.5	35.0	18.1	7.4	10.7	18.1	19.3	16.9
ARG	520328	6.6	485883	15.7	14.7	22.8	32.2	6.2	8.4	32.2	33.9	30.1
BGR	88845	2.3	86820	10.0	11.9	21.7	44.1	3.1	9.1	44.1	48.3	39.7
BRA	3017048	6.8	2813024	17.0	14.1	28.7	29.7	3.3	7.1	29.7	28.4	31.3
CHL	217582	4.0	208979	17.9	14.2	26.9	36.6	0.3	4.1	36.6	41.6	31.0
HKG	68363	0.8	67808	7.1	10.1	17.0	60.3	2.2	3.2	60.3	63.9	56.5
IDN	1797972	2.9	1745452	12.6	33.7	25.9	23.2	0.0	4.6	23.2	25.4	20.9
ISR	77096	9.0	70165	8.0	9.6	20.8	49.5	3.6	8.6	49.5	52.3	46.0
LIE	335	0.0	335	5.5	8.4	26.3	40.5	11.0	8.2	40.5	49.7	33.1
LVA	29581	3.9	28442	9.7	14.3	30.1	32.8	0.0	13.1	32.8	41.0	23.7
MKD *	19556	2.6	19057	15.2	21.5	26.5	16.3	9.3	11.3	16.3	15.3	17.5
NLD *	152068	0.0	152068	4.3	14.2	21.6	55.5	4.1	0.4	55.5	63.8	47.9
PER *	267436	8.8	243962	18.4	16.6	19.8	27.8	0.9	16.6	27.8	31.2	24.5
ROM	213163	1.8	209360	16.4	16.7	22.0	37.9	2.8	4.1	37.9	38.9	37.0
RUS	1962327	2.3	1916801	12.8	15.5	19.9	34.2	12.7	4.9	34.2	35.7	32.7
THA	516956	0.6	513836	8.0	20.9	27.3	39.0	1.1	3.7	39.0	42.4	34.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.1	229764	2.2	83.5	3.2	10.0	0.5	0.5	83.5	87.3	80.5
AUT	71475	0.1	71436	2.6	65.3	5.7	15.4	9.9	1.2	65.3	68.3	62.4
BEL *	107624	0.6	106973	2.7	76.0	4.6	13.0	2.7	1.0	76.0	78.3	73.9
CAN	346374	0.1	345956	2.7	86.1	2.3	7.8	0.3	0.7	86.1	89.3	83.3
CHE	72026	0.4	71710	4.2	71.1	5.7	12.1	5.3	1.6	71.1	74.4	68.8
CZE	118713	0.5	118162	1.2	78.7	1.9	12.9	3.8	1.5	78.7	80.6	76.4
DEU *	769615	0.1	768758	2.1	72.1	3.3	12.8	9.3	0.4	72.1	75.1	69.7
DNK	47313	0.6	47034	2.8	75.0	1.2	14.0	3.3	3.8	75.0	77.7	72.1
ESP	396972	0.4	395499	2.1	77.1	3.3	14.3	2.1	1.0	77.1	80.2	74.1
FIN *	62048	0.0	62048	2.2	85.2	1.9	6.5	3.1	1.1	85.2	91.6	78.0
FRA	731829	0.2	730526	2.6	71.6	3.0	10.2	11.7	0.8	71.6	74.5	68.6
GBR	637945	0.0	637777	2.6	79.1	2.9	12.0	2.0	1.3	79.1	82.4	76.2
GRC	140001	0.5	139266	4.6	79.0	2.8	11.9	0.6	1.0	79.0	83.8	74.1
HUN *	97835	0.6	97262	2.7	77.2	3.0	13.4	1.9	1.8	77.2	80.4	73.8
IRL	56221	0.1	56167	4.2	80.7	2.3	10.2	1.7	0.8	80.7	84.7	76.5
ISL	3888	0.3	3876	3.9	76.5	1.3	15.7	1.4	1.3	76.5	80.2	73.4
ITA	510808	0.2	509871	3.0	74.9	4.5	11.3	4.8	1.4	74.9	78.9	71.3
JPN	1447718	0.0	1447178	6.5	84.5	1.6	5.4	1.5	0.5	84.5	87.3	81.7
KOR	581946	0.1	581265	5.0	90.5	0.7	3.4	0.0	0.3	90.5	91.4	89.8
LUX	4009	0.9	3974	4.6	64.6	4.3	14.6	10.0	1.8	64.6	67.0	61.7
MEX	954744	0.9	946473	12.8	51.1	9.2	25.0	0.2	1.6	51.1	54.1	46.9
NOR	49308	0.2	49199	2.9	83.6	2.2	6.1	3.5	1.7	83.6	85.3	82.3
NZL	46914	0.2	46803	3.5	83.7	3.0	8.9	0.1	0.8	83.7	88.2	79.3
POL	538441	0.7	534873	2.4	70.8	3.5	15.8	6.0	1.5	70.8	74.3	67.3
PRT	100268	0.4	99818	6.5	64.0	8.4	17.8	2.3	1.1	64.0	65.5	62.3
SWE	94604	0.2	94425	2.9	82.5	1.6	10.5	1.7	0.7	82.5	86.4	78.6
USA	3145877	0.0	3145877	4.7	84.0	3.4	7.1	0.1	0.7	84.0	87.8	79.7
OECD Avg		0.3		3.7	76.7	3.4	11.8	3.3	1.2	76.7	79.8	73.6
OECD Total		0.2		4.7	77.9	3.5	10.5	2.6	0.9	77.9	81.1	74.7
ALB *	22991	4.1	22058	16.0	27.1	9.4	29.5	5.0	13.0	27.1	31.1	22.2
ARG	508953	5.3	481891	6.7	51.5	5.5	24.0	2.7	9.7	51.5	58.1	42.6
BGR	88806	1.8	87177	10.8	60.6	6.4	15.0	3.8	3.5	60.6	64.2	57.3
BRA	3073237	5.4	2908258	7.4	51.8	8.8	26.0	2.4	3.6	51.8	54.2	49.1
CHL	216025	2.9	209761	7.0	64.6	6.6	17.4	0.4	3.9	64.6	67.3	61.6
HKG	69962	0.1	69860	2.5	89.1	2.5	4.8	0.3	0.7	89.1	91.0	87.2
IDN	1797279	1.3	1773810	20.7	38.2	10.6	25.2	0.1	5.3	38.2	38.6	37.7
ISR	74173	2.7	72178	3.2	80.0	3.7	7.6	0.8	4.6	80.0	80.9	79.0
LIE	317	0.0	317	1.9	67.5	9.8	16.8	3.0	1.0	67.5	70.9	66.4
LVA	29964	1.3	29560	7.8	67.9	6.4	11.7	0.0	6.2	67.9	75.9	60.2
MKD *	19274	2.0	18887	12.8	33.5	11.8	34.0	1.4	6.5	33.5	38.4	29.3
NLD *	160730	0.0	160730	1.6	89.1	5.3	3.7	0.1	0.3	89.1	92.3	86.8
PER *	272397	7.3	252518	16.2	35.5	11.5	23.6	1.0	12.2	35.5	36.5	34.3
ROM	209273	2.2	204692	9.5	48.8	8.8	27.3	1.5	4.1	48.8	49.5	48.1
RUS	1955508	1.5	1925564	5.0	64.0	6.4	15.9	5.6	3.1	64.0	68.2	59.9
THA	529824	0.5	527324	6.9	55.4	6.9	17.3	0.3	13.2	55.4	61.7	46.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.5	228796	49.4	45.0	0.0	5.6	45.0	47.8	42.9
AUT	71475	0.4	71186	34.2	55.0	0.0	10.9	55.0	59.9	50.0
BEL *	107575	1.1	106404	29.1	63.1	0.0	7.8	63.1	68.0	58.2
CAN	346098	0.3	345178	43.0	52.2	0.0	4.8	52.2	57.0	47.5
CHE	72026	0.9	71389	35.4	50.3	0.0	14.2	50.3	56.3	44.9
CZE	118713	1.2	117346	39.7	46.9	0.0	13.4	46.9	49.1	44.6
DEU *	777989	0.3	775386	32.3	50.1	0.0	17.6	50.1	56.6	44.0
DNK	47313	1.1	46787	29.4	59.4	0.0	11.2	59.4	63.1	55.7
ESP	396972	0.8	393957	37.2	55.9	0.0	6.9	55.9	60.0	51.6
FIN *	62048	0.3	61859	33.8	57.8	0.0	8.5	57.8	62.9	52.0
FRA	731829	0.6	727590	26.4	64.5	0.0	9.1	64.5	68.1	60.7
GBR	637945	0.1	637115	41.7	51.6	0.0	6.8	51.6	53.1	50.6
GRC	140001	0.9	138779	28.1	60.7	0.0	11.2	60.7	67.9	53.2
HUN *	97835	1.5	96414	37.8	50.7	0.0	11.5	50.7	54.2	47.4
IRL	56221	0.4	56024	35.4	59.7	0.0	4.9	59.7	65.5	54.3
ISL	3888	0.5	3870	37.8	54.6	0.0	7.6	54.6	60.0	49.1
ITA	510808	0.7	507004	34.3	52.5	0.0	13.3	52.5	59.9	45.7
JPN	1446894	0.3	1442025	29.0	42.2	0.0	28.8	42.2	44.0	40.4
KOR	581946	0.1	581265	33.4	60.2	0.0	6.4	60.2	62.4	58.5
LUX	4009	2.0	3928	40.0	41.3	0.0	18.7	41.3	44.7	37.3
MEX	954744	1.6	939540	55.8	37.8	0.0	6.4	37.8	41.8	32.4
NOR	49308	0.4	49114	26.7	64.5	0.0	8.8	64.5	71.9	57.6
NZL	46914	0.4	46719	44.3	49.8	0.0	5.9	49.8	52.6	47.1
POL	538441	0.7	534529	25.8	57.8	0.0	16.4	57.8	62.9	52.7
PRT	100268	0.8	99502	45.2	44.4	0.0	10.4	44.4	48.6	39.6
SWE	94604	0.4	94226	26.0	68.5	0.0	5.5	68.5	73.7	62.8
USA	3142956	0.3	3134188	50.1	45.5	0.0	4.4	45.5	49.6	40.8
OECD Avg		0.7		36.3	53.4	0.0	10.2	53.4	57.8	49.1
OECD Total		0.5		39.8	49.5	0.0	10.7	49.5	53.3	45.5
ALB *	22991	5.3	21781	46.0	27.0	0.0	27.0	27.0	34.0	18.9
ARG	508953	6.6	475515	36.6	44.6	0.0	18.9	44.6	52.0	34.5
BGR	88806	3.4	85796	29.9	43.1	0.0	26.9	43.1	51.7	35.5
BRA	3073237	8.7	2806145	45.2	29.9	0.0	24.9	29.9	31.3	28.5
CHL	216025	5.8	203539	47.6	37.8	0.0	14.6	37.8	40.9	34.2
HKG	69962	0.4	69664	35.0	57.8	0.0	7.2	57.8	60.2	55.4
IDN	1797279	2.2	1758228	62.4	22.2	0.0	15.4	22.2	24.6	19.7
ISR	74157	5.2	70305	39.9	35.1	0.0	24.9	35.1	34.9	35.6
LIE	317	0.0	317	31.4	50.1	0.0	18.5	50.1	59.5	42.0
LVA	29964	2.1	29330	49.4	31.4	0.0	19.2	31.4	34.7	27.6
MKD *	19274	3.3	18643	44.5	22.0	0.0	33.6	22.0	29.7	15.4
NLD *	160730	0.2	160444	39.3	58.8	0.0	1.9	58.8	67.5	51.1
PER *	272397	9.5	246466	61.2	15.5	0.0	23.2	15.5	14.9	15.9
ROM	209273	3.3	202338	46.4	33.5	0.0	20.1	33.5	37.2	29.3
RUS	1955508	2.6	1905545	41.8	40.1	0.0	18.1	40.1	43.0	37.3
THA	529824	0.8	525675	53.1	43.2	0.0	3.7	43.2	48.4	36.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.5	228796	29.4	65.8	0.0	4.8	65.8	68.8	62.8
AUT	71475	0.5	71136	23.9	69.2	0.0	6.8	69.2	73.2	65.3
BEL *	107535	1.2	106265	24.0	69.3	0.0	6.7	69.3	76.0	63.1
CAN	346098	0.3	345130	25.2	71.6	0.0	3.2	71.6	77.9	65.7
CHE	72026	1.0	71309	30.0	61.9	0.0	8.2	61.9	69.1	55.5
CZE	118713	1.3	117160	34.7	58.0	0.0	7.3	58.0	64.1	51.1
DEU *	777989	0.4	774723	25.3	64.0	0.0	10.7	64.0	71.2	56.9
DNK	47313	1.2	46749	20.6	73.0	0.0	6.5	73.0	78.2	68.4
ESP	396972	0.9	393377	19.4	77.0	0.0	3.7	77.0	84.3	69.7
FIN *	62048	0.3	61859	24.9	72.1	0.0	3.0	72.1	77.7	65.9
FRA	731829	0.7	726484	23.5	69.1	0.0	7.4	69.1	74.1	64.0
GBR	637945	0.3	636232	18.7	76.9	0.0	4.4	76.9	82.6	72.0
GRC	140001	1.0	138631	22.3	66.5	0.0	11.2	66.5	74.8	57.9
HUN *	97835	1.9	95968	27.0	64.5	0.0	8.5	64.5	73.5	55.4
IRL	56221	0.4	56024	18.2	78.7	0.0	3.1	78.7	84.6	72.9
ISL	3888	0.7	3859	35.4	60.7	0.0	3.9	60.7	67.0	54.4
ITA	510808	1.1	504996	26.2	63.8	0.0	10.0	63.8	73.5	54.8
JPN	1447718	0.4	1442079	13.7	71.1	0.0	15.2	71.1	75.9	66.3
KOR	581946	0.2	580933	23.4	71.9	0.0	4.6	71.9	75.6	68.9
LUX	4009	2.3	3917	31.5	56.1	0.0	12.4	56.1	59.2	52.6
MEX	954744	1.9	936618	39.9	54.3	0.0	5.8	54.3	59.5	47.4
NOR	49308	0.5	49068	25.0	69.9	0.0	5.1	69.9	76.9	63.3
NZL	46914	0.4	46719	20.1	77.0	0.0	2.9	77.0	81.4	72.5
POL	538441	0.9	533633	22.9	64.0	0.0	13.1	64.0	71.4	56.5
PRT	100268	0.8	99502	30.3	62.8	0.0	7.0	62.8	65.1	59.7
SWE	94604	0.5	94169	29.8	64.8	0.0	5.5	64.8	73.2	56.1
USA	3142956	0.4	3130721	22.4	74.4	0.0	3.2	74.4	78.6	69.6
OECD Avg		0.8		25.4	67.8	0.0	6.8	67.8	73.6	61.9
OECD Total		0.6		23.5	69.4	0.0	7.0	69.4	74.9	63.8
ALB *	22991	5.5	21725	33.2	36.7	0.0	30.0	36.7	48.1	23.7
ARG	508953	6.7	474642	27.1	56.6	0.0	16.4	56.6	65.0	45.1
BGR	88806	3.5	85691	19.6	52.9	0.0	27.5	52.9	65.4	41.7
BRA	3070930	9.3	2786291	34.6	52.2	0.0	13.2	52.2	55.6	48.7
CHL	216025	7.0	200989	39.4	52.1	0.0	8.6	52.1	58.2	45.1
HKG	69962	0.4	69664	17.5	73.6	0.0	8.9	73.6	77.2	69.8
IDN	1802671	2.5	1757925	50.1	35.2	0.0	14.7	35.2	39.7	30.5
ISR	74157	5.4	70120	27.3	52.3	0.0	20.3	52.3	57.0	46.1
LIE	317	0.9	314	26.8	64.4	0.0	8.9	64.4	70.6	58.3
LVA	29964	2.3	29273	38.1	49.7	0.0	12.1	49.7	59.0	39.9
MKD *	19274	3.9	18520	36.3	35.9	0.0	27.7	35.9	46.7	26.6
NLD *	160730	0.2	160444	24.9	74.6	0.0	0.5	74.6	81.5	68.4
PER *	272397	10.3	244443	44.8	29.1	0.0	26.2	29.1	30.5	27.1
ROM	209273	3.6	201683	29.7	50.9	0.0	19.4	50.9	53.4	48.2
RUS	1954153	3.1	1894273	29.1	56.0	0.0	14.9	56.0	62.4	49.8
THA	529824	0.8	525521	45.8	50.3	0.0	4.0	50.3	57.5	40.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.8	228113	42.1	48.7	0.0	9.1	48.7	56.5	42.0
AUT	71475	0.6	71023	32.2	57.4	0.0	10.4	57.4	63.0	52.0
BEL *	107575	1.4	106020	44.1	41.7	0.0	14.2	41.7	46.5	37.3
CAN	346052	0.4	344837	34.6	57.7	0.0	7.7	57.7	65.9	50.1
CHE	72026	1.0	71271	32.6	51.6	0.0	15.8	51.6	58.0	45.9
CZE	118713	1.6	116785	47.0	36.3	0.0	16.7	36.3	41.8	30.2
DEU *	777989	0.7	772669	31.9	48.7	0.0	19.4	48.7	55.5	42.4
DNK	47313	1.6	46545	34.1	52.9	0.0	12.9	52.9	60.0	46.4
ESP	396972	1.1	392787	39.3	52.6	0.0	8.0	52.6	58.7	46.7
FIN *	62048	0.4	61818	38.1	53.3	0.0	8.7	53.3	63.1	42.2
FRA	731829	1.4	721755	50.1	32.9	0.0	17.0	32.9	38.0	27.5
GBR	637945	0.3	636131	34.3	56.9	0.0	8.8	56.9	67.0	47.5
GRC	140001	1.2	138291	31.3	47.1	0.0	21.6	47.1	54.6	39.4
HUN *	97835	2.4	95512	47.4	35.4	0.0	17.2	35.4	43.1	27.9
IRL	56221	0.4	56024	45.2	47.9	0.0	6.9	47.9	58.2	38.4
ISL	3888	0.9	3853	40.8	44.6	0.0	14.6	44.6	53.0	36.3
ITA	510808	1.4	503740	37.2	41.8	0.0	21.0	41.8	50.7	33.3
JPN	1446777	0.5	1439482	18.2	54.7	0.0	27.1	54.7	60.8	48.5
KOR	581946	0.2	580933	44.1	48.1	0.0	7.8	48.1	48.9	47.4
LUX	4009	2.5	3909	41.9	36.6	0.0	21.5	36.6	41.9	30.7
MEX	954744	2.3	933035	49.6	41.3	0.0	9.0	41.3	47.6	34.7
NOR	49308	0.8	48920	45.7	41.8	0.0	12.4	41.8	46.2	37.5
NZL	46914	0.6	46650	37.9	53.3	0.0	8.8	53.3	59.1	47.4
POL	538441	1.0	532902	36.6	37.0	0.0	26.4	37.0	45.2	28.7
PRT	100268	1.0	99270	53.1	27.6	0.0	19.3	27.6	30.7	24.1
SWE	94604	0.6	94006	62.5	28.5	0.0	9.0	28.5	35.7	21.1
USA	3142956	0.6	3123538	50.5	43.5	0.0	6.1	43.5	51.3	34.5
OECD Avg		1.0		40.8	45.2	0.0	13.9	45.2	51.9	38.7
OECD Total		0.9		40.7	45.8	0.0	13.5	45.8	52.6	38.8
ALB *	22991	6.0	21613	39.4	19.7	0.0	40.9	19.7	27.4	10.7
ARG	508953	7.6	470436	37.0	39.3	0.0	23.7	39.3	47.3	28.5
BGR	88799	4.0	85250	24.8	34.0	0.0	41.1	34.0	43.7	25.4
BRA	3066897	10.4	2748129	43.9	33.9	0.0	22.2	33.9	38.1	29.3
CHL	216025	8.0	198702	63.2	18.3	0.0	18.4	18.3	20.7	15.5
HKG	69962	0.4	69664	25.6	59.0	0.0	15.5	59.0	63.0	54.8
IDN	1802671	2.7	1754058	55.3	21.7	0.0	23.0	21.7	25.5	17.8
ISR	74157	5.7	69907	29.3	41.3	0.0	29.4	41.3	45.8	35.0
LIE	317	0.9	314	27.8	53.3	0.0	18.9	53.3	64.2	41.8
LVA	29964	2.7	29154	45.7	31.2	0.0	23.1	31.2	37.1	25.8
MKD *	19274	4.5	18404	43.2	18.4	0.0	38.4	18.4	23.3	14.0
NLD *	160730	0.2	160444	42.8	55.0	0.0	2.2	55.0	63.7	47.0
PER *	272397	11.1	242148	54.2	10.6	0.0	35.2	10.6	11.3	9.5
ROM	209273	3.7	201527	34.3	30.5	0.0	35.2	30.5	32.9	27.8
RUS	1954153	3.5	1885440	46.4	31.9	0.0	21.7	31.9	36.2	27.6
THA	529824	0.9	525094	63.1	28.3	0.0	8.7	28.3	34.8	19.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	0.8	225546	11.9	11.3	4.7	70.9	0.5	0.7	70.9	78.1	63.6
AUT	69278	0.3	69043	8.3	9.8	3.3	72.7	4.8	0.9	72.7	76.6	68.6
BEL *	107302	1.5	105659	7.8	12.3	6.0	71.5	1.0	1.4	71.5	76.0	67.8
CAN	349021	0.7	346685	12.3	9.7	4.8	72.2	0.2	0.8	72.2	77.6	66.9
CHE	71927	1.1	71131	8.9	11.3	4.9	69.5	3.6	1.8	69.5	75.5	64.1
CZE	121276	1.3	119729	11.5	16.0	3.9	64.3	1.7	2.6	64.3	69.1	59.2
DEU *	800651	0.9	793283	10.3	10.8	5.3	66.5	4.7	2.4	66.5	73.1	60.2
DNK	47749	1.2	47198	8.5	13.2	3.5	69.1	2.1	3.6	69.1	76.3	62.5
ESP	398453	1.4	392706	8.3	14.5	4.9	69.3	1.0	2.0	69.3	73.7	65.1
FIN *	62515	0.2	62361	12.5	12.1	2.6	69.5	2.5	0.7	69.5	78.8	59.3
FRA	718511	0.8	712898	5.2	11.3	3.7	72.5	5.5	1.9	72.5	77.6	66.6
GBR	642013	0.4	639725	12.6	13.9	6.4	65.9	0.2	0.9	65.9	71.3	61.0
GRC	144130	2.5	140559	9.5	9.6	9.0	68.2	0.6	3.0	68.2	72.8	63.9
HUN *	99428	1.7	97758	15.2	24.2	3.0	52.5	0.8	4.3	52.5	56.0	49.2
IRL	56273	0.5	56014	12.0	11.0	4.0	72.1	0.4	0.5	72.1	75.6	68.6
ISL	3852	0.6	3831	11.6	13.1	4.1	68.4	1.1	1.7	68.4	74.3	63.5
ITA	508725	2.3	496997	12.3	10.4	5.2	67.9	1.7	2.4	67.9	75.7	60.8
JPN	1449670	0.4	1443924	15.9	16.5	5.7	60.3	0.1	1.4	60.3	65.0	55.5
KOR	577727	0.4	575648	10.9	10.2	7.4	70.1	0.0	1.4	70.1	71.6	68.8
LUX	3855	3.0	3740	10.4	14.9	6.8	58.4	6.4	3.2	58.4	65.7	51.0
MEX	957347	2.4	934324	17.5	17.7	7.4	54.8	0.0	2.6	54.8	59.0	50.3
NOR	49962	0.7	49609	17.3	14.3	5.4	59.3	1.9	1.8	59.3	63.5	55.1
NZL	46363	0.4	46163	11.0	9.5	6.4	72.5	0.0	0.6	72.5	78.9	66.2
POL	549097	1.3	541747	12.5	12.0	12.9	55.8	3.2	3.5	55.8	60.7	51.1
PRT	98472	1.2	97269	12.4	11.6	4.5	69.1	0.7	1.8	69.1	72.9	64.9
SWE	95310	0.8	94579	7.6	15.1	2.4	73.1	0.9	1.0	73.1	79.9	67.1
USA	3108577	0.7	3087990	15.5	13.4	6.2	63.9	0.1	0.9	63.9	68.8	58.6
OECD Avg		1.1		11.5	12.9	5.4	66.7	1.7	1.8	66.7	72.1	61.6
OECD Total		1.0		13.1	13.4	6.1	64.6	1.2	1.6	64.6	69.6	59.5
ALB *	22908	6.3	21467	15.8	12.7	22.7	34.7	3.2	11.0	34.7	39.7	29.0
ARG	513078	9.4	464613	15.0	13.3	5.2	59.8	0.6	6.1	59.8	67.8	48.5
BGR	86693	4.0	83258	14.0	13.8	6.7	57.7	2.3	5.5	57.7	65.4	50.6
BRA	3089746	7.7	2852522	15.5	10.0	9.8	57.0	0.7	7.0	57.0	60.5	53.0
CHL	216618	7.5	200282	10.0	12.9	6.1	66.7	0.1	4.2	66.7	72.0	60.8
HKG	70026	0.5	69665	16.2	9.1	8.7	64.2	0.2	1.6	64.2	68.9	59.7
IDN	1800228	4.3	1722615	37.1	23.4	11.3	21.1	0.0	7.0	21.1	19.9	22.4
ISR	75770	3.7	72936	17.8	14.1	4.4	56.0	0.8	6.9	56.0	56.4	56.5
LIE	317	0.0	317	13.7	7.9	2.9	73.5	0.9	1.0	73.5	72.7	73.9
LVA	29577	3.9	28426	11.5	21.1	4.7	55.9	0.0	6.8	55.9	61.2	50.1
MKD *	19372	4.8	18443	19.8	20.5	10.2	37.2	1.4	10.9	37.2	43.5	31.6
NLD *	156561	0.0	156561	9.6	11.5	4.3	74.0	0.3	0.3	74.0	79.1	68.3
PER *	274129	10.6	244964	16.1	18.6	11.5	43.3	0.5	9.9	43.3	44.4	42.6
ROM	210473	3.1	203980	19.5	18.1	8.0	47.4	3.3	3.6	47.4	47.5	47.3
RUS	1966846	4.3	1881695	7.7	9.1	7.4	69.0	1.8	5.1	69.0	74.1	63.8
THA	533188	1.6	524570	19.3	19.8	10.3	45.7	0.5	4.4	45.7	48.1	42.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	1.1	224876	9.3	89.1	0.0	1.6	89.1	91.0	87.0
AUT	69278	0.6	68881	12.0	85.8	0.0	2.2	85.8	90.1	81.6
BEL *	107261	1.9	105225	11.7	85.3	0.0	3.0	85.3	88.0	83.2
CAN	348940	0.9	345750	10.3	88.5	0.0	1.2	88.5	90.9	86.4
CHE	71927	1.2	71031	13.7	84.1	0.0	2.2	84.1	86.9	81.9
CZE	121276	2.7	118014	7.5	89.9	0.0	2.6	89.9	92.6	86.7
DEU *	800651	1.2	790657	13.6	83.0	0.0	3.4	83.0	86.9	79.2
DNK	47749	2.0	46777	12.2	85.6	0.0	2.1	85.6	88.9	82.8
ESP	398453	2.4	388861	13.1	83.7	0.0	3.2	83.7	85.6	82.2
FIN *	62515	0.5	62210	15.7	83.2	0.0	1.1	83.2	86.0	80.0
FRA	718109	1.1	710282	11.4	84.4	0.0	4.2	84.4	86.4	82.1
GBR	642013	0.4	639315	11.6	87.1	0.0	1.3	87.1	90.0	84.6
GRC	144130	3.5	139078	14.5	78.8	0.0	6.7	78.8	81.0	76.5
HUN *	99428	3.0	96465	9.5	85.7	0.0	4.7	85.7	88.1	83.7
IRL	56273	0.5	55973	9.3	89.3	0.0	1.4	89.3	91.1	87.8
ISL	3852	0.9	3817	10.6	84.9	0.0	4.6	84.9	88.2	82.0
ITA	508725	3.1	492772	11.1	84.9	0.0	4.1	84.9	87.2	83.2
JPN	1449670	1.1	1434141	8.8	88.6	0.0	2.6	88.6	91.7	85.6
KOR	577727	0.4	575268	8.4	90.8	0.0	0.9	90.8	90.3	91.1
LUX	3855	3.6	3715	14.6	78.4	0.0	7.0	78.4	81.3	75.5
MEX	956726	3.1	927348	21.8	74.3	0.0	3.9	74.3	75.3	73.0
NOR	49962	1.0	49478	12.0	85.7	0.0	2.2	85.7	89.4	82.5
NZL	46363	0.6	46092	10.2	88.4	0.0	1.4	88.4	91.4	85.5
POL	549097	1.8	539124	11.9	82.5	0.0	5.5	82.5	84.7	80.5
PRT	98472	1.8	96668	15.3	82.5	0.0	2.2	82.5	84.6	80.4
SWE	95310	1.0	94310	9.5	89.3	0.0	1.1	89.3	92.0	87.0
USA	3106084	0.8	3081241	11.8	86.1	0.0	2.1	86.1	87.7	84.3
OECD Avg		1.6		11.9	85.2	0.0	2.9	85.2	87.7	82.9
OECD Total		1.4		12.1	85.2	0.0	2.7	85.2	87.3	83.1
ALB *	22908	6.7	21375	18.8	66.2	0.0	15.0	66.2	72.2	59.3
ARG	513078	10.5	459347	15.4	75.4	0.0	9.2	75.4	77.6	72.2
BGR	86749	4.8	82581	20.4	68.0	0.0	11.6	68.0	72.0	64.3
BRA	3089746	9.7	2791046	16.2	75.8	0.0	8.0	75.8	77.1	74.3
CHL	216618	9.3	196497	18.1	74.3	0.0	7.6	74.3	77.9	70.3
HKG	70026	0.8	69483	10.2	86.4	0.0	3.5	86.4	86.4	86.4
IDN	1800228	5.3	1704661	33.1	60.2	0.0	6.8	60.2	61.7	58.5
ISR	75770	5.1	71887	31.7	60.2	0.0	8.1	60.2	59.8	62.3
LIE	317	0.0	317	12.8	85.2	0.0	2.0	85.2	87.9	82.2
LVA	29577	5.0	28101	13.5	82.1	0.0	4.3	82.1	85.1	78.8
MKD *	19372	5.8	18255	31.6	57.7	0.0	10.6	57.7	65.8	50.3
NLD *	156561	0.0	156561	11.3	88.2	0.0	0.4	88.2	89.7	86.5
PER *	274129	12.1	240893	32.8	50.6	0.0	16.6	50.6	51.1	50.2
ROM	210473	3.4	203267	26.0	66.2	0.0	7.8	66.2	65.5	67.0
RUS	1966846	5.9	1850961	8.2	87.8	0.0	4.0	87.8	91.7	83.9
THA	533188	2.1	521793	23.9	74.5	0.0	1.6	74.5	80.9	65.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	1.2	224550	15.1	83.4	0.0	1.4	83.4	83.5	83.1
AUT	69278	0.9	68647	20.4	76.8	0.0	2.8	76.8	80.1	73.9
BEL *	107302	2.1	105068	14.1	83.6	0.0	2.2	83.6	86.6	81.3
CAN	348940	1.0	345383	15.7	83.0	0.0	1.3	83.0	83.9	82.2
CHE	71927	1.3	70986	18.6	75.7	0.0	5.8	75.7	78.5	73.3
CZE	121276	2.9	117722	13.1	84.1	0.0	2.8	84.1	85.1	83.2
DEU *	800651	1.5	788910	17.0	79.0	0.0	4.1	79.0	82.8	75.3
DNK	47749	2.2	46712	14.6	82.2	0.0	3.3	82.2	85.2	79.5
ESP	398453	3.0	386319	18.4	77.4	0.0	4.2	77.4	80.1	75.2
FIN *	62515	0.5	62210	17.3	81.5	0.0	1.3	81.5	84.0	78.6
FRA	718511	1.3	709199	12.6	83.3	0.0	4.1	83.3	84.7	81.9
GBR	642013	0.4	639315	16.7	81.5	0.0	1.8	81.5	84.0	79.1
GRC	144130	3.6	138930	16.9	77.9	0.0	5.2	77.9	78.7	76.8
HUN *	99428	3.4	96065	17.4	76.7	0.0	5.9	76.7	79.7	73.6
IRL	56273	1.0	55694	15.9	83.4	0.0	0.8	83.4	85.8	80.7
ISL	3852	1.4	3799	11.2	86.1	0.0	2.8	86.1	90.4	81.8
ITA	508725	3.5	490814	15.4	81.4	0.0	3.2	81.4	85.2	78.0
JPN	1449670	1.2	1431817	7.0	91.0	0.0	2.0	91.0	94.0	88.0
KOR	577727	0.4	575268	8.5	89.8	0.0	1.7	89.8	91.1	88.8
LUX	3855	4.0	3700	19.9	73.0	0.0	7.0	73.0	74.2	71.9
MEX	956726	3.5	923000	40.9	54.4	0.0	4.7	54.4	55.3	53.5
NOR	49962	1.2	49348	12.7	84.9	0.0	2.4	84.9	86.0	84.0
NZL	46363	0.9	45968	15.8	83.1	0.0	1.1	83.1	85.5	80.7
POL	549097	1.8	539124	17.3	76.7	0.0	6.1	76.7	79.7	73.8
PRT	98472	2.2	96295	20.2	77.8	0.0	1.9	77.8	79.0	76.7
SWE	95310	1.2	94206	10.7	88.2	0.0	1.0	88.2	89.8	87.0
USA	3106084	1.0	3076576	20.7	77.9	0.0	1.4	77.9	79.5	76.2
OECD Avg		1.8		16.4	80.6	0.0	3.0	80.6	82.7	78.6
OECD Total		1.5		17.8	79.5	0.0	2.7	79.5	81.6	77.6
ALB *	22908	7.1	21272	24.2	60.0	0.0	15.8	60.0	63.1	56.6
ARG	513078	10.8	457413	31.1	57.5	0.0	11.4	57.5	61.9	51.3
BGR	86749	5.5	81970	18.9	71.1	0.0	10.0	71.1	76.9	65.8
BRA	3080493	10.7	2751516	25.0	59.5	0.0	15.5	59.5	60.7	58.7
CHL	216618	10.1	194755	21.2	73.3	0.0	5.5	73.3	76.6	69.7
HKG	70026	0.9	69387	11.0	85.9	0.0	3.1	85.9	87.3	84.6
IDN	1800228	6.2	1688550	36.3	57.1	0.0	6.5	57.1	59.4	54.8
ISR	75632	6.0	71059	17.3	74.6	0.0	8.1	74.6	77.8	71.6
LIE	317	0.0	317	21.6	71.5	0.0	6.9	71.5	74.4	68.0
LVA	29577	5.2	28045	16.4	79.5	0.0	4.1	79.5	82.7	75.9
MKD *	19372	5.9	18239	26.5	63.0	0.0	10.5	63.0	70.3	56.2
NLD *	156561	0.0	156561	13.8	86.1	0.0	0.2	86.1	85.5	86.5
PER *	274129	12.5	239939	28.9	47.1	0.0	24.0	47.1	46.0	48.1
ROM	210473	4.0	202064	23.6	69.4	0.0	7.0	69.4	69.0	69.8
RUS	1966846	6.3	1843412	15.4	80.4	0.0	4.1	80.4	84.9	75.9
THA	533188	2.3	521066	23.8	74.5	0.0	1.6	74.5	78.0	69.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	1.3	224348	73.0	14.6	3.5	7.4	0.0	1.6	73.0	69.9	75.7
AUT	69278	1.0	68566	60.9	14.7	4.2	16.3	0.8	3.1	60.9	59.6	62.5
BEL *	107246	2.2	104892	69.5	14.4	5.7	6.8	0.6	3.2	69.5	71.0	68.3
CAN	348940	1.2	344820	73.1	13.4	4.8	7.1	0.1	1.5	73.1	73.2	73.2
CHE	71927	1.4	70889	66.7	13.2	4.7	10.6	0.2	4.6	66.7	63.9	69.2
CZE	121276	3.3	117290	75.2	12.0	4.4	5.5	0.2	2.7	75.2	74.5	76.0
DEU *	792645	1.8	778052	59.3	15.8	7.7	13.5	0.4	3.4	59.3	59.8	58.4
DNK	47749	2.2	46681	66.7	13.1	5.8	8.3	0.1	5.9	66.7	66.7	67.5
ESP	398215	3.3	384914	71.5	12.6	4.7	7.3	0.5	3.4	71.5	71.0	72.2
FIN *	62515	0.5	62210	77.1	11.7	3.0	5.5	0.1	2.6	77.1	77.8	76.3
FRA	718511	1.6	707266	68.8	11.8	5.1	9.0	1.0	4.2	68.8	69.0	68.7
GBR	642013	0.5	638989	66.5	19.8	5.5	6.4	0.0	1.8	66.5	66.5	66.9
GRC	144070	3.7	138741	64.9	13.1	6.6	9.6	0.1	5.8	64.9	63.0	66.8
HUN *	99428	3.9	95530	67.5	16.0	4.7	5.5	0.1	6.3	67.5	67.5	67.5
IRL	56273	1.1	55656	67.7	18.7	3.0	8.4	0.3	2.0	67.7	64.7	70.7
ISL	3852	1.4	3799	73.0	11.7	5.2	5.9	0.5	3.7	73.0	77.2	69.9
ITA	508725	3.7	490115	65.7	16.3	5.7	5.6	0.3	6.5	65.7	64.0	67.7
JPN	1449670	1.4	1429146	76.6	10.7	4.0	7.2	0.1	1.4	76.6	79.6	73.6
KOR	577727	0.4	575268	60.1	16.1	3.6	19.3	0.0	0.8	60.1	57.1	62.5
LUX	3855	4.3	3689	55.9	20.9	7.0	10.5	0.7	5.0	55.9	55.9	56.1
MEX	956726	4.1	917781	66.8	15.3	5.9	9.6	0.1	2.4	66.8	61.9	72.0
NOR	49962	1.4	49254	67.7	13.2	4.6	8.9	0.4	5.2	67.7	67.9	67.4
NZL	46363	1.0	45904	69.9	17.3	5.9	6.1	0.1	0.7	69.9	69.7	70.2
POL	549097	2.2	537101	64.1	17.8	3.6	7.2	0.7	6.5	64.1	61.5	66.6
PRT	98472	2.7	95852	66.2	18.9	3.4	8.5	0.2	2.8	66.2	65.8	66.6
SWE	95310	1.3	94033	76.4	8.3	3.6	8.3	0.4	3.0	76.4	77.4	75.8
USA	3108577	1.1	3075125	70.7	15.8	5.2	7.3	0.0	1.0	70.7	71.6	69.7
OECD Avg		2.0		68.3	14.7	4.8	8.6	0.3	3.3	68.3	67.8	68.8
OECD Total		1.8		68.9	14.8	5.1	8.6	0.2	2.4	68.9	68.8	69.0
ALB *	22908	7.4	21218	48.9	27.6	5.9	7.1	0.7	9.8	48.9	46.7	51.2
ARG	513078	11.2	455422	56.6	17.3	5.4	13.3	0.3	7.1	56.6	57.6	55.2
BGR	86749	5.7	81815	56.5	14.7	6.2	13.5	0.1	9.0	56.5	55.7	57.2
BRA	3089746	11.2	2743938	58.8	22.1	4.9	9.0	0.0	5.2	58.8	57.5	60.1
CHL	216618	10.5	193880	57.6	15.7	7.1	13.0	0.0	6.6	57.6	55.1	60.4
HKG	70026	1.0	69331	71.4	14.1	4.1	8.6	0.0	1.8	71.4	71.9	71.0
IDN	1800228	6.5	1682880	60.9	22.5	6.2	4.9	0.0	5.5	60.9	61.8	59.9
ISR	75632	6.3	70863	60.7	17.4	4.1	10.9	0.1	6.8	60.7	61.2	61.2
LIE	317	0.0	317	58.8	16.8	1.9	16.7	1.0	4.8	58.8	62.7	56.0
LVA	29577	5.4	27966	62.2	21.0	5.3	5.8	0.1	5.5	62.2	65.2	59.2
MKD *	19372	5.9	18229	55.4	23.2	4.2	10.1	0.4	6.8	55.4	53.8	56.9
NLD *	156561	0.0	156561	73.8	13.8	4.5	7.7	0.0	0.2	73.8	71.9	75.4
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	210473	4.1	201803	70.6	11.9	4.6	7.0	0.2	5.7	70.6	70.0	71.2
RUS	1966846	6.8	1833448	63.1	18.2	6.4	6.8	0.1	5.4	63.1	62.6	63.6
THA	533188	2.3	521066	61.8	23.7	3.7	8.7	0.2	1.9	61.8	61.6	62.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	1.7	223450	46.4	45.5	0.0	8.1	45.5	48.5	42.3
AUT	69278	1.0	68554	51.6	37.2	0.0	11.1	37.2	42.0	32.5
BEL *	107302	2.5	104628	33.6	52.3	0.0	14.1	52.3	56.2	48.8
CAN	348797	1.3	344148	41.4	52.9	0.0	5.8	52.9	59.4	46.6
CHE	71927	1.7	70717	43.0	43.1	0.0	13.9	43.1	51.1	35.7
CZE	121276	3.7	116762	39.5	45.8	0.0	14.7	45.8	54.0	36.1
DEU *	800651	2.0	784442	37.9	41.8	0.0	20.3	41.8	47.9	36.0
DNK	47749	2.8	46419	36.0	50.8	0.0	13.1	50.8	60.4	41.7
ESP	398215	3.8	383125	45.1	47.8	0.0	7.0	47.8	53.5	42.5
FIN *	62515	0.7	62090	46.0	44.5	0.0	9.5	44.5	54.2	33.8
FRA	730710	1.8	717726	32.3	46.5	0.0	21.1	46.5	51.3	41.1
GBR	642013	0.6	638317	39.6	50.8	0.0	9.6	50.8	55.8	46.2
GRC	143941	4.3	137703	25.4	55.6	0.0	19.0	55.6	61.6	49.7
HUN *	99428	4.4	95099	35.8	41.7	0.0	22.6	41.7	49.3	34.2
IRL	56273	1.5	55437	36.6	55.6	0.0	7.8	55.6	58.9	52.1
ISL	3856	1.8	3787	49.4	39.8	0.0	10.7	39.8	49.1	31.4
ITA	508725	4.2	487479	35.1	47.5	0.0	17.5	47.5	55.7	40.2
JPN	1449670	1.6	1427018	23.1	65.1	0.0	11.8	65.1	73.5	56.8
KOR	577727	0.4	575268	33.8	58.7	0.0	7.5	58.7	66.2	52.7
LUX	3855	4.6	3676	46.8	29.9	0.0	23.3	29.9	34.3	25.5
MEX	956726	4.3	915740	30.1	55.0	0.0	14.9	55.0	57.1	52.8
NOR	49962	1.6	49186	44.1	46.5	0.0	9.4	46.5	54.5	39.0
NZL	46363	1.1	45867	43.8	49.2	0.0	7.0	49.2	54.7	43.9
POL	549097	2.4	535896	35.8	39.1	0.0	25.0	39.1	46.4	32.1
PRT	98472	3.1	95396	30.5	54.1	0.0	15.4	54.1	60.7	47.0
SWE	95310	1.7	93697	49.3	40.3	0.0	10.4	40.3	49.1	32.5
USA	3106084	1.2	3070032	53.7	40.9	0.0	5.4	40.9	47.7	33.4
OECD Avg		2.3		39.5	47.4	0.0	13.1	47.4	53.8	41.1
OECD Total		1.9		39.6	48.6	0.0	11.8	48.6	54.7	42.4
ALB *	22908	7.8	21132	26.9	27.7	0.0	45.4	27.7	35.4	19.2
ARG	513078	12.7	447886	32.2	42.4	0.0	25.5	42.4	48.5	33.8
BGR	86749	6.4	81184	28.0	38.8	0.0	33.1	38.8	48.5	29.7
BRA	3089746	12.0	2718746	34.2	40.9	0.0	25.0	40.9	43.0	38.6
CHL	216618	10.9	192919	48.2	28.5	0.0	23.4	28.5	32.1	24.3
HKG	70026	1.4	69032	32.7	57.6	0.0	9.7	57.6	63.8	51.8
IDN	1795175	7.3	1664318	40.9	33.5	0.0	25.6	33.5	37.7	29.2
ISR	75573	6.5	70651	33.7	47.0	0.0	19.2	47.0	45.3	50.7
LIE	317	0.9	314	42.4	39.7	0.0	18.0	39.7	40.0	40.1
LVA	29577	5.7	27878	34.1	40.3	0.0	25.6	40.3	53.2	27.0
MKD *	19388	6.3	18166	39.2	25.3	0.0	35.5	25.3	33.5	17.8
NLD *	156561	0.0	156561	41.0	55.7	0.0	3.3	55.7	62.1	48.7
PER *	274007	13.7	236381	49.8	6.2	0.0	44.0	6.2	7.3	5.1
ROM	210473	4.3	201368	22.6	40.1	0.0	37.4	40.1	41.9	38.0
RUS	1966250	7.7	1814769	33.1	37.6	0.0	29.3	37.6	45.7	29.6
THA	533188	2.3	520877	40.7	50.9	0.0	8.4	50.9	58.8	40.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.2	233095	46.9	40.8	0.0	12.3	40.8	48.3	34.4
AUT	70815	0.3	70594	47.6	31.3	0.0	21.1	31.3	36.3	25.3
BEL *	107547	1.0	106437	57.1	22.3	0.0	20.6	22.3	23.8	21.1
CAN	347746	0.4	346384	46.3	41.9	0.0	11.8	41.9	48.0	35.7
CHE	60159	0.7	59750	50.3	25.8	0.0	23.9	25.8	32.3	19.6
CZE	121405	0.7	120546	46.5	26.3	0.0	27.1	26.3	29.8	22.4
DEU *	806428	1.3	795862	50.5	23.5	0.0	26.0	23.5	26.6	20.7
DNK	48202	1.3	47567	52.6	30.2	0.0	17.2	30.2	36.7	24.4
ESP	396433	0.7	393706	57.4	23.3	0.0	19.3	23.3	25.3	21.7
FIN *	62525	0.3	62358	65.7	20.7	0.0	13.7	20.7	25.0	15.9
FRA	718992	0.9	712176	45.9	21.3	0.0	32.8	21.3	25.6	17.0
GBR	633937	0.2	632462	44.2	43.5	0.0	12.3	43.5	47.8	39.4
GRC	142484	1.0	141085	31.0	39.0	0.0	30.0	39.0	44.6	33.6
HUN *	98471	1.7	96769	53.0	15.5	0.0	31.5	15.5	17.9	13.3
IRL	56529	0.2	56439	46.9	42.3	0.0	10.8	42.3	47.8	36.6
ISL	3906	0.5	3886	57.8	27.7	0.0	14.4	27.7	32.7	22.9
ITA	507190	1.2	501141	37.0	23.7	0.0	39.3	23.7	24.6	22.6
JPN	1445707	0.4	1440250	24.6	41.0	0.0	34.4	41.0	43.6	38.4
KOR	580133	0.2	579178	65.5	20.5	0.0	14.0	20.5	23.9	17.9
LUX	4039	1.5	3977	49.4	17.7	0.0	32.9	17.7	20.9	14.4
MEX	966216	1.4	952943	47.4	33.4	0.0	19.2	33.4	40.9	25.4
NOR	49511	0.2	49388	53.5	28.9	0.0	17.7	28.9	32.0	25.5
NZL	47809	0.1	47777	45.4	43.2	0.0	11.4	43.2	48.1	38.3
POL	545889	1.3	538846	38.1	21.8	0.0	40.1	21.8	28.3	15.0
PRT	98657	0.7	97947	53.7	16.6	0.0	29.7	16.6	20.2	12.4
SWE	94280	0.5	93784	50.1	31.0	0.0	18.9	31.0	35.7	26.7
USA	3151036	0.2	3143445	55.5	34.4	0.0	10.1	34.4	39.0	29.5
OECD Avg		0.7		48.9	29.3	0.0	21.8	29.3	33.7	25.0
OECD Total		0.6		47.2	31.7	0.0	21.1	31.7	36.0	27.3
ALB *	22811	5.7	21513	30.6	8.9	0.0	60.5	8.9	11.7	5.6
ARG	503461	8.5	460780	40.2	21.0	0.0	38.8	21.0	25.7	14.8
BGR	86931	3.8	83659	24.4	27.4	0.0	48.2	27.4	34.5	21.1
BRA	3010076	9.2	2734345	43.5	18.8	0.0	37.7	18.8	20.4	17.4
CHL	215768	6.0	202787	55.0	12.6	0.0	32.4	12.6	14.7	10.1
HKG	70213	0.3	70013	60.3	19.7	0.0	20.0	19.7	24.0	15.4
IDN	1800521	2.9	1748122	59.7	16.6	0.0	23.8	16.6	20.5	12.7
ISR	73851	2.6	71925	45.0	19.7	0.0	35.3	19.7	20.8	18.1
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29651	2.7	28863	36.6	20.6	0.0	42.8	20.6	26.7	15.2
MKD *	19368	2.2	18950	36.6	12.7	0.0	50.7	12.7	16.1	9.2
NLD *	155368	0.1	155151	76.3	19.1	0.0	4.6	19.1	23.3	14.6
PER *	272204	9.5	246288	38.9	8.5	0.0	52.6	8.5	9.6	6.7
ROM	209998	1.6	206709	32.8	27.1	0.0	40.1	27.1	26.3	28.2
RUS	1968436	2.6	1916939	40.2	16.0	0.0	43.8	16.0	17.1	15.0
THA	522873	1.6	514566	72.2	16.5	0.0	11.3	16.5	17.2	15.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.1	233182	3.9	3.0	87.6	4.9	0.3	0.3	87.6	90.8	85.2
AUT	70815	0.1	70766	2.0	4.0	78.1	12.3	2.4	1.1	78.1	80.4	75.6
BEL *	107687	0.6	107050	0.9	3.5	92.7	1.7	0.3	1.1	92.7	94.0	91.6
CAN	347763	0.2	347211	2.5	3.7	90.3	3.0	0.1	0.4	90.3	92.8	87.8
CHE	71603	0.2	71458	2.8	3.6	78.6	10.9	2.3	1.7	78.6	83.3	73.8
CZE	121405	0.3	121050	1.9	5.8	88.3	3.0	0.7	0.4	88.3	92.0	84.0
DEU *	803997	0.2	802155	2.6	5.2	71.5	15.3	4.0	1.5	71.5	75.7	67.5
DNK	48202	0.6	47902	2.0	4.2	86.9	4.8	0.8	1.4	86.9	91.1	83.1
ESP	396576	0.2	395699	3.8	4.4	87.4	2.5	0.5	1.3	87.4	90.6	84.4
FIN *	62563	0.1	62483	3.2	4.0	87.8	3.8	0.7	0.6	87.8	93.7	81.3
FRA	718992	0.3	716590	0.8	2.2	92.7	1.4	2.2	0.7	92.7	94.9	90.4
GBR	634001	0.1	633184	5.0	7.0	80.3	6.0	0.2	1.4	80.3	83.6	77.6
GRC	142522	0.5	141755	3.2	14.8	77.0	3.3	0.2	1.4	77.0	83.0	71.0
HUN *	98471	0.4	98070	1.7	2.2	91.6	2.1	0.3	2.0	91.6	94.1	89.1
IRL	56529	0.2	56439	2.2	4.3	87.2	5.7	0.3	0.3	87.2	88.9	85.7
ISL	3906	0.2	3899	1.3	3.0	92.2	2.3	0.4	0.8	92.2	94.5	90.6
ITA	507190	0.7	503436	2.0	6.4	84.7	5.0	0.8	1.1	84.7	89.3	79.8
JPN	1446490	0.2	1444153	0.5	13.1	84.9	1.0	0.1	0.6	84.9	88.4	81.3
KOR	580133	0.1	579580	2.5	19.5	74.1	3.2	0.0	0.7	74.1	73.3	74.7
LUX	4039	0.9	4005	3.9	6.6	70.5	11.2	4.2	3.7	70.5	75.9	64.9
MEX	966216	0.6	960097	10.1	21.6	58.5	7.8	0.1	2.0	58.5	63.4	52.9
NOR	49511	0.2	49434	2.1	2.9	91.4	1.6	0.8	1.2	91.4	94.4	88.8
NZL	47809	0.1	47777	5.0	4.6	85.2	4.7	0.0	0.5	85.2	87.8	82.6
POL	545889	0.9	541052	0.9	6.4	88.2	1.3	1.7	1.6	88.2	93.2	82.9
PRT	98657	0.6	98113	3.8	5.6	87.5	2.2	0.4	0.5	87.5	90.7	84.2
SWE	94280	0.2	94099	3.0	4.3	89.0	2.6	0.4	0.7	89.0	92.9	85.7
USA	3151036	0.1	3147430	4.1	7.1	82.7	5.5	0.0	0.5	82.7	84.9	80.3
OECD Avg		0.3		2.9	6.4	83.9	4.8	0.9	1.1	83.9	87.4	80.6
OECD Total		0.3		3.4	8.8	81.4	4.9	0.7	0.9	81.4	84.6	78.2
ALB *	22811	2.7	22195	10.1	30.4	43.0	6.0	4.5	6.0	43.0	49.5	35.2
ARG	503461	6.0	473204	9.4	5.1	72.5	3.7	0.6	8.6	72.5	77.6	65.9
BGR	86931	1.9	85286	5.3	6.5	80.0	3.8	1.2	3.2	80.0	86.1	74.5
BRA	3010076	6.4	2816824	4.8	7.6	80.0	2.8	0.3	4.4	80.0	84.7	75.1
CHL	215847	3.6	208034	7.5	13.4	68.4	6.9	0.2	3.6	68.4	75.2	60.3
HKG	70213	0.2	70064	1.5	3.9	88.8	4.3	0.1	1.4	88.8	89.9	87.7
IDN	1801330	2.1	1763343	19.7	42.3	23.5	10.1	0.0	4.3	23.5	28.2	18.9
ISR	73890	1.7	72639	4.9	10.1	76.0	2.8	0.5	5.7	76.0	78.2	74.2
LIE	324	0.0	324	1.9	5.6	78.0	13.4	0.0	1.0	78.0	82.4	76.0
LVA	29651	1.3	29264	6.4	10.6	70.8	7.7	0.0	4.5	70.8	80.4	62.4
MKD *	19368	1.1	19155	10.5	24.3	46.9	9.9	1.9	6.5	46.9	54.7	39.3
NLD *	155368	0.0	155368	1.4	2.8	94.2	1.3	0.1	0.1	94.2	95.7	92.8
PER *	272204	5.7	256777	14.1	22.2	45.1	7.6	0.7	10.2	45.1	45.7	44.3
ROM	209998	1.0	207985	17.2	9.2	65.8	4.2	1.4	2.2	65.8	69.1	61.5
RUS	1970464	1.5	1940691	4.9	6.4	79.9	3.8	2.8	2.3	79.9	83.8	76.2
THA	522873	1.1	517324	18.9	21.6	47.6	7.3	0.4	4.3	47.6	50.2	43.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.2	233095	16.2	80.6	0.0	3.3	80.6	86.3	76.1
AUT	70815	0.1	70714	23.4	71.2	0.0	5.4	71.2	79.3	61.5
BEL *	107639	0.8	106764	21.6	72.3	0.0	6.1	72.3	80.0	65.3
CAN	347763	0.3	346826	13.9	84.1	0.0	2.1	84.1	89.4	78.6
CHE	71648	0.4	71379	26.1	65.2	0.0	8.7	65.2	75.4	55.3
CZE	121405	0.5	120842	27.3	62.2	0.0	10.5	62.2	70.1	53.1
DEU *	806428	0.8	800303	26.0	64.5	0.0	9.5	64.5	73.8	55.4
DNK	48202	0.8	47828	15.5	78.3	0.0	6.2	78.3	86.2	71.5
ESP	396433	0.5	394363	19.7	76.9	0.0	3.3	76.9	84.6	69.6
FIN *	62525	0.3	62358	26.1	69.5	0.0	4.4	69.5	79.5	58.6
FRA	718992	0.5	715372	22.8	68.9	0.0	8.3	68.9	78.2	59.5
GBR	633937	0.2	632599	12.3	83.8	0.0	3.8	83.8	88.5	79.6
GRC	142484	0.9	141234	15.4	76.5	0.0	8.1	76.5	83.8	69.4
HUN *	98471	1.4	97069	24.0	66.4	0.0	9.7	66.4	73.3	59.7
IRL	56529	0.2	56439	14.5	83.7	0.0	1.8	83.7	89.6	77.9
ISL	3906	0.3	3893	23.2	71.8	0.0	5.0	71.8	79.5	64.5
ITA	507190	1.1	501529	20.9	72.6	0.0	6.5	72.6	79.4	65.2
JPN	1445707	0.2	1442259	10.7	81.4	0.0	7.9	81.4	88.1	74.5
KOR	580133	0.1	579580	19.1	76.2	0.0	4.7	76.2	80.7	72.5
LUX	4039	1.3	3987	33.8	53.1	0.0	13.1	53.1	65.2	42.1
MEX	966216	1.1	955340	26.0	71.9	0.0	2.1	71.9	79.7	63.7
NOR	49511	0.2	49434	20.1	75.1	0.0	4.8	75.1	84.2	65.7
NZL	47809	0.1	47777	19.4	77.1	0.0	3.6	77.1	83.9	70.2
POL	545889	1.0	540462	16.7	67.8	0.0	15.5	67.8	76.7	58.5
PRT	98657	0.6	98030	15.6	78.0	0.0	6.4	78.0	84.6	70.8
SWE	94280	0.5	93848	23.5	71.6	0.0	5.0	71.6	80.0	64.6
USA	3151036	0.2	3144143	23.1	74.6	0.0	2.3	74.6	81.5	67.0
OECD Avg		0.5		20.6	73.3	0.0	6.2	73.3	80.9	65.7
OECD Total		0.5		20.0	74.6	0.0	5.4	74.6	81.8	67.3
ALB *	22811	3.8	21949	35.4	37.1	0.0	27.5	37.1	48.0	23.8
ARG	503461	7.8	464174	21.9	67.8	0.0	10.3	67.8	72.2	62.0
BGR	86931	2.8	84508	20.1	57.1	0.0	22.9	57.1	68.7	46.5
BRA	3010076	8.3	2758877	17.8	73.8	0.0	8.4	73.8	80.3	67.0
CHL	215768	5.3	204285	37.5	55.9	0.0	6.7	55.9	64.6	45.6
HKG	70213	0.2	70064	20.2	73.5	0.0	6.2	73.5	79.4	67.8
IDN	1801330	2.5	1756038	45.7	44.9	0.0	9.3	44.9	50.0	39.9
ISR	73890	2.5	72078	25.2	62.3	0.0	12.5	62.3	65.8	57.7
LIE	324	0.0	324	30.7	62.6	0.0	6.7	62.6	67.7	56.7
LVA	29651	1.9	29097	27.6	58.6	0.0	13.8	58.6	72.5	46.5
MKD *	19368	1.9	18991	44.7	37.7	0.0	17.6	37.7	51.6	24.1
NLD *	155368	0.1	155151	23.3	76.1	0.0	0.6	76.1	83.2	68.0
PER *	272204	7.9	250588	43.3	36.7	0.0	20.0	36.7	38.9	34.1
ROM	209998	1.2	207532	27.5	51.4	0.0	21.1	51.4	51.7	51.1
RUS	1968436	2.0	1929770	25.3	59.1	0.0	15.6	59.1	65.5	53.0
THA	522873	1.3	515970	27.4	69.3	0.0	3.2	69.3	75.6	60.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.5	221756	23.4	3.6	7.7	63.1	1.2	1.0	63.1	63.1	63.0
AUT	72571	1.2	71706	10.4	4.8	4.2	74.6	3.3	2.8	74.6	79.2	70.8
BEL *	104627	2.0	102504	12.8	7.0	5.9	69.6	1.5	3.3	69.6	72.9	66.9
CAN	346056	1.1	342360	17.8	5.0	10.0	65.5	0.7	1.0	65.5	66.8	64.2
CHE	72853	1.6	71665	12.7	9.7	9.3	60.1	3.0	5.2	60.1	61.8	58.4
CZE	121571	1.3	119983	10.9	4.4	6.9	75.2	0.7	2.0	75.2	79.7	70.4
DEU *	780739	2.2	763742	11.2	8.4	8.4	61.4	4.1	6.4	61.4	64.0	58.9
DNK	48985	3.2	47437	14.8	10.0	6.6	55.8	5.1	7.7	55.8	57.7	54.0
ESP	388742	3.4	375432	14.5	6.4	5.1	70.1	1.3	2.6	70.1	72.7	67.8
FIN *	62305	0.7	61891	19.0	2.8	3.8	70.7	2.3	1.4	70.7	74.4	67.1
FRA	729809	2.7	710428	17.6	7.8	8.9	56.0	6.5	3.1	56.0	57.6	54.8
GBR	638479	0.9	632562	19.1	5.7	8.2	61.8	2.8	2.4	61.8	63.0	60.7
GRC	140354	3.9	134930	18.0	11.5	9.6	52.7	1.0	7.3	52.7	56.2	49.1
HUN *	100330	3.4	96869	9.8	3.4	5.6	77.4	0.3	3.4	77.4	81.6	73.1
IRL	55468	1.1	54871	22.4	3.2	11.8	58.7	2.2	1.6	58.7	64.1	53.9
ISL	3794	3.3	3671	21.8	6.8	10.9	57.4	0.1	2.9	57.4	59.0	55.5
ITA	514408	4.0	493917	12.9	8.6	7.1	66.1	2.0	3.3	66.1	68.6	63.8
JPN	1436949	2.7	1398503	8.9	11.3	5.2	72.0	0.5	2.0	72.0	73.9	70.0
KOR	581180	0.7	577310	6.2	10.3	4.5	77.9	0.0	1.2	77.9	80.5	75.9
LUX	3928	4.0	3770	14.3	11.9	9.1	50.1	3.7	10.8	50.1	53.2	47.3
MEX	941152	4.8	895781	21.6	17.1	23.4	34.9	0.2	2.9	34.9	40.6	29.8
NOR	49103	2.8	47710	14.1	14.1	12.4	49.8	2.4	7.2	49.8	53.8	46.3
NZL	46269	1.5	45577	25.4	3.3	7.4	62.6	0.5	0.8	62.6	65.5	60.1
POL	511763	1.7	503312	12.8	4.5	2.2	74.7	1.4	4.3	74.7	80.1	69.8
PRT	100936	2.1	98798	15.3	10.9	6.6	62.4	2.7	2.2	62.4	69.1	55.4
SWE	94001	1.7	92394	23.3	8.6	9.5	52.4	1.6	4.6	52.4	55.5	49.3
USA	3028564	1.8	2973804	21.1	3.9	9.1	64.7	0.5	0.8	64.7	66.5	62.9
OECD Avg		2.3		16.0	7.6	8.1	62.9	1.9	3.5	62.9	66.0	60.1
OECD Total		2.3		16.2	7.6	8.7	63.6	1.5	2.4	63.6	66.1	61.3
ALB *	22914	7.6	21180	17.3	17.8	17.3	29.7	4.7	13.2	29.7	35.5	23.9
ARG	524094	13.0	456133	22.9	8.2	7.2	50.5	4.0	7.1	50.5	57.1	42.2
BGR	88845	6.2	83373	17.2	16.0	6.0	53.0	1.9	6.0	53.0	62.2	43.5
BRA	3015926	12.2	2647134	29.6	11.7	11.4	36.6	2.7	8.1	36.6	38.4	34.7
CHL	217582	10.0	195743	22.2	15.3	11.8	41.1	0.3	9.3	41.1	43.6	38.3
HKG	68363	1.5	67359	8.1	2.8	5.8	81.9	0.3	1.1	81.9	81.7	82.1
IDN	1797972	5.6	1697532	15.9	14.8	16.2	48.2	0.0	4.8	48.2	50.1	46.3
ISR	77096	11.6	68149	15.2	10.8	7.1	58.9	0.3	7.6	58.9	63.1	54.0
LIE	335	1.5	330	11.2	5.6	2.7	65.1	1.4	14.1	65.1	70.6	61.6
LVA	29581	5.9	27829	22.7	7.0	6.1	58.7	0.0	5.5	58.7	69.0	47.1
MKD *	19556	5.6	18466	25.1	15.2	10.2	40.8	2.6	6.2	40.8	47.4	33.6
NLD *	152068	0.6	151178	16.7	6.0	7.1	69.0	0.6	0.7	69.0	65.9	71.4
PER *	267436	15.0	227213	20.5	18.1	11.9	33.3	0.8	15.3	33.3	34.0	33.0
ROM	213163	3.3	206059	23.0	10.0	9.6	47.8	0.7	8.9	47.8	52.7	42.6
RUS	1962795	5.7	1850326	18.5	8.1	3.4	61.0	3.2	5.9	61.0	66.5	55.9
THA	516956	1.8	507604	11.5	12.1	13.0	60.7	0.8	1.9	60.7	67.7	51.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.6	221485	18.2	42.3	34.7	0.0	4.8	55.8	54.9	56.4
AUT	72571	1.9	71213	21.1	46.1	26.0	0.0	6.8	49.0	49.9	48.5
BEL *	104627	2.8	101717	18.7	31.0	42.8	0.0	7.5	58.3	57.6	59.4
CAN	346047	1.4	341332	22.3	37.3	36.7	0.0	3.7	55.3	54.5	56.3
CHE	72853	2.0	71374	23.2	33.9	28.8	0.0	14.1	45.8	45.3	46.2
CZE	121571	1.8	119362	16.9	40.7	36.6	0.0	5.8	57.0	58.2	55.8
DEU *	780057	3.8	750801	24.3	35.1	28.4	0.0	12.2	45.9	45.6	46.0
DNK	48985	4.3	46863	20.6	31.9	32.5	0.0	15.0	48.4	47.3	49.8
ESP	388742	4.1	372730	24.9	41.6	21.5	0.0	12.0	42.3	41.0	44.2
FIN *	62305	1.1	61607	14.9	36.8	42.4	0.0	5.9	60.8	61.8	59.8
FRA	729093	3.3	705057	18.8	31.6	42.3	0.0	7.3	58.1	58.6	58.1
GBR	638479	1.2	630829	18.6	49.5	27.7	0.0	4.2	52.5	53.6	51.4
GRC	140354	5.2	133105	27.9	27.2	19.5	0.0	25.4	33.2	34.9	31.7
HUN *	99055	4.7	94351	17.0	36.3	37.3	0.0	9.4	55.4	55.7	55.2
IRL	55468	1.5	54646	21.8	43.8	28.5	0.0	5.9	50.4	48.8	52.3
ISL	3789	3.6	3654	20.4	38.7	31.0	0.0	9.9	50.3	49.3	51.6
ITA	514408	4.5	491404	22.2	44.0	16.8	0.0	17.0	38.8	35.9	41.5
JPN	1436949	3.3	1389108	20.4	23.8	41.5	0.0	14.4	53.3	49.9	56.9
KOR	581180	0.8	576616	51.5	25.5	13.4	0.0	9.6	26.1	23.3	28.3
LUX	3928	4.9	3736	24.9	40.1	14.9	0.0	20.1	35.0	34.0	35.7
MEX	941152	6.1	883326	55.8	20.1	7.3	0.0	16.8	17.3	16.0	18.6
NOR	49103	3.8	47214	27.4	34.9	21.6	0.0	16.1	39.0	39.9	38.8
NZL	46269	1.7	45470	20.3	39.0	36.1	0.0	4.7	55.6	58.1	54.0
POL	511763	2.0	501746	30.8	38.5	19.9	0.0	10.8	39.1	39.0	39.3
PRT	100936	2.4	98516	24.0	50.4	15.8	0.0	9.8	41.0	40.2	42.0
SWE	94001	2.7	91430	37.6	25.9	25.8	0.0	10.7	38.8	40.4	37.1
USA	3028564	2.0	2966501	20.8	51.0	22.8	0.0	5.4	48.3	50.5	46.1
OECD Avg		2.9		24.6	37.0	27.9	0.0	10.5	46.4	46.3	46.7
OECD Total		2.9		26.1	38.0	26.3	0.0	9.7	45.2	45.3	45.4
ALB *	22914	9.5	20731	29.7	32.8	12.8	0.0	24.7	29.2	30.0	28.3
ARG	524094	14.7	446839	36.6	38.2	4.9	0.0	20.3	24.0	24.9	22.8
BGR	88845	7.3	82400	17.4	30.2	14.6	0.0	37.7	29.7	34.0	25.4
BRA	3015926	14.8	2570696	24.7	45.9	7.8	0.0	21.7	30.7	34.4	26.4
CHL	217582	13.4	188426	35.7	29.5	6.3	0.0	28.5	21.1	19.4	22.9
HKG	68363	1.7	67203	32.5	32.6	29.1	0.0	5.8	45.5	42.7	48.4
IDN	1797972	6.8	1676569	54.6	22.9	7.8	0.0	14.8	19.2	21.5	16.9
ISR	77096	12.8	67237	22.4	28.2	25.8	0.0	23.6	39.9	41.5	38.0
LIE	335	2.9	326	20.1	34.4	22.9	0.0	22.6	40.1	42.7	38.6
LVA	29581	6.6	27617	31.3	32.2	18.4	0.0	18.0	34.6	35.4	34.0
MKD *	19556	6.4	18297	31.4	45.0	7.9	0.0	15.7	30.4	33.6	27.3
NLD *	152068	1.0	150473	24.0	21.9	52.7	0.0	1.4	63.7	62.8	64.3
PER *	267436	16.7	222679	41.6	22.8	1.2	0.0	34.5	12.5	13.2	12.0
ROM	213163	3.7	205217	22.6	34.6	24.7	0.0	18.1	42.0	43.9	40.0
RUS	1961395	7.4	1815798	25.6	54.7	8.4	0.0	11.3	35.7	38.5	32.9
THA	516956	1.9	507135	48.5	27.4	14.0	0.0	10.2	27.7	31.5	22.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading

R088Q04T

Country	Not Reached											FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	5 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.6	221444	2.4	10.6	17.0	28.9	22.0	16.7	0.0	2.4	42.1	45.9	39.0
AUT	72571	1.9	71203	3.4	10.0	17.4	25.8	23.3	17.1	0.1	2.9	41.7	42.4	41.3
BEL *	104627	2.9	101561	2.3	7.9	15.8	27.1	28.7	14.9	0.1	3.2	42.8	43.0	42.7
CAN	346047	1.6	340341	2.3	8.3	15.5	28.8	28.2	15.5	0.0	1.3	44.0	45.1	43.0
CHE	72853	2.2	71237	3.7	10.5	14.2	24.9	24.9	16.8	0.0	4.9	41.7	41.9	41.6
CZE	121571	2.1	119038	1.7	6.7	14.1	34.0	25.2	14.9	0.0	3.3	44.5	45.7	43.4
DEU *	780739	4.1	748994	4.9	14.1	16.1	25.5	21.8	11.5	0.1	6.0	35.1	35.4	34.7
DNK	48985	5.1	46509	3.0	10.1	13.7	26.7	24.3	12.7	0.1	9.4	38.2	38.5	38.0
ESP	387943	4.6	370251	2.7	9.4	20.2	31.2	20.8	12.9	0.1	2.8	38.9	39.8	38.4
FIN *	62305	1.2	61547	1.1	4.5	16.3	30.0	25.6	21.1	0.0	1.4	48.9	50.2	47.6
FRA	729093	3.6	703084	1.8	3.9	14.6	21.4	32.4	23.1	0.4	2.4	50.0	49.3	51.0
GBR	638479	1.3	630132	3.1	11.4	19.0	28.3	20.0	15.3	0.1	2.8	39.4	43.0	35.9
GRC	140162	5.4	132577	5.7	14.8	22.3	23.4	24.7	3.9	0.1	5.2	27.9	32.0	23.9
HUN *	100330	5.2	95106	1.7	10.3	16.3	24.8	23.6	17.7	0.0	5.6	42.0	44.5	39.5
IRL	55468	1.8	54458	3.2	10.4	16.5	28.7	25.3	14.5	0.2	1.3	41.5	43.9	39.4
ISL	3794	3.8	3649	2.9	6.8	19.2	36.1	24.6	9.0	0.0	1.4	39.3	40.0	38.8
ITA	514408	4.9	489260	1.4	9.2	18.2	28.5	38.7	1.0	0.0	3.0	34.6	35.7	33.7
JPN	1436949	3.8	1382577	2.3	6.8	12.6	34.4	18.7	16.6	0.8	7.9	43.2	43.8	42.6
KOR	581180	1.1	574910	6.2	13.1	19.3	29.4	18.3	9.1	0.0	4.6	33.0	31.8	34.0
LUX	3928	5.1	3728	8.1	15.2	17.6	24.0	17.3	7.4	0.6	9.7	28.0	29.0	27.6
MEX	941152	7.0	875317	7.6	21.4	25.3	25.3	14.2	2.1	0.2	4.0	21.9	23.5	19.6
NOR	49103	4.1	47068	3.5	8.2	15.6	24.2	26.6	14.3	0.0	7.7	39.7	40.9	39.3
NZL	46269	1.9	45370	2.4	7.9	18.5	28.6	23.2	17.2	0.1	2.1	43.1	47.5	39.4
POL	511763	2.1	500931	3.0	9.9	14.1	31.0	20.6	12.6	0.1	8.8	38.4	39.9	37.0
PRT	100936	2.5	98427	4.1	14.5	19.7	28.8	24.5	6.9	0.0	1.5	33.5	35.7	31.5
SWE	94001	2.9	91234	1.3	6.1	12.0	28.8	25.1	20.6	0.0	6.1	47.5	48.2	46.5
USA	3028564	2.0	2966501	4.2	7.9	18.9	32.0	19.0	14.2	0.4	3.3	39.8	42.4	37.2
OECD Avg		3.2		3.3	10.0	17.0	28.2	23.8	13.4	0.1	4.2	39.4	40.8	38.1
OECD Total		3.1		3.7	9.9	17.6	29.4	21.6	13.1	0.3	4.3	38.6	40.2	37.2
ALB *	22914	10.3	20558	9.8	23.0	32.9	17.6	7.5	0.0	0.8	8.4	12.5	13.5	11.6
ARG	524094	15.5	442780	2.8	12.3	23.9	32.0	16.2	5.4	0.3	7.1	29.5	31.0	27.6
BGR	88845	8.3	81441	3.8	13.0	24.5	23.4	18.8	3.8	1.3	11.4	24.9	28.0	21.8
BRA	3014422	16.3	2522415	3.7	16.7	23.3	30.7	15.9	3.4	0.1	6.1	26.8	28.5	24.6
CHL	217582	15.1	184831	6.8	21.7	22.5	25.8	12.2	4.2	0.1	6.8	23.2	24.9	21.2
HKG	68363	1.9	67090	3.3	8.3	12.6	31.9	27.7	13.9	0.1	2.0	43.8	43.7	43.9
IDN	1797972	8.2	1649852	10.6	29.9	26.4	15.9	5.8	0.9	0.4	10.1	11.7	13.6	9.8
ISR	77096	13.1	67008	6.9	12.2	19.1	18.5	17.4	18.6	0.0	7.3	36.5	38.7	33.9
LIE	335	2.9	326	11.5	17.1	12.9	23.9	23.4	7.0	0.0	4.1	30.7	26.5	35.6
LVA	29581	7.3	27430	4.1	13.1	18.9	33.5	19.6	7.9	0.0	2.8	34.5	38.1	30.4
MKD *	19556	6.9	18203	6.4	19.2	24.5	22.2	14.8	0.8	2.0	10.1	19.3	21.2	17.0
NLD *	152068	1.0	150473	0.5	6.3	25.6	25.8	27.9	12.9	0.0	1.0	39.7	38.3	40.6
PER *	267436	17.9	219560	9.2	24.8	22.3	18.7	7.8	1.5	1.2	14.4	14.7	14.0	15.1
ROM	213163	5.0	202564	7.4	12.5	23.2	30.2	11.7	6.2	0.7	8.0	27.2	29.5	24.6
RUS	1963671	8.1	1803641	3.9	12.0	23.3	28.9	16.9	5.8	0.7	8.5	28.7	30.8	26.6
THA	516956	2.3	505086	4.4	14.6	26.4	27.8	18.5	5.0	0.0	3.3	28.2	32.0	23.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	225079	2.0	220644	2.1	8.8	11.5	73.3	0.0	4.3	73.3	78.3	68.9
AUT	72571	2.6	70715	3.4	11.2	11.4	70.3	0.0	3.7	70.3	74.4	66.5
BEL *	104488	3.6	100752	0.7	6.1	9.1	78.3	0.0	5.9	78.3	82.0	75.9
CAN	346047	2.1	338793	1.8	7.3	13.0	75.5	0.0	2.4	75.5	79.0	72.6
CHE	72853	2.5	71010	2.8	10.6	15.6	63.2	0.0	7.8	63.2	66.2	60.2
CZE	121571	2.7	118342	1.5	7.4	10.6	75.9	0.0	4.6	75.9	77.8	74.1
DEU *	780739	4.3	746953	2.9	9.2	14.0	64.2	0.0	9.6	64.2	65.0	63.2
DNK	48985	6.0	46067	3.0	10.7	14.1	60.1	0.0	12.1	60.1	62.6	57.7
ESP	387943	5.1	368273	2.0	10.1	11.9	70.5	0.0	5.6	70.5	73.1	69.4
FIN *	62305	1.5	61366	0.7	5.1	11.2	80.5	0.0	2.4	80.5	83.4	77.7
FRA	729093	4.2	698739	0.9	6.4	11.8	76.0	0.0	4.9	76.0	79.4	73.0
GBR	638479	1.7	627864	1.7	6.0	11.7	76.0	0.0	4.6	76.0	81.1	70.4
GRC	140162	5.6	132376	1.2	11.3	14.0	67.9	0.0	5.6	67.9	72.1	64.3
HUN *	100330	5.6	94665	0.8	7.7	13.4	71.7	0.0	6.5	71.7	73.6	70.1
IRL	55468	2.0	54336	1.7	9.0	11.8	74.1	0.0	3.4	74.1	78.2	70.9
ISL	3794	4.1	3639	1.0	8.3	18.1	66.1	0.0	6.5	66.1	69.5	63.2
ITA	514408	5.1	488043	0.9	7.6	9.2	75.7	0.0	6.6	75.7	78.6	73.5
JPN	1436949	4.1	1378307	0.8	5.5	10.4	80.2	0.0	3.1	80.2	82.8	77.4
KOR	581180	1.2	574209	1.9	9.0	20.3	66.6	0.0	2.1	66.6	65.1	67.9
LUX	3928	5.7	3705	3.0	16.4	12.7	56.3	0.1	11.4	56.3	57.3	55.4
MEX	941152	7.9	866434	5.2	28.4	22.0	40.2	0.0	4.1	40.2	44.3	36.7
NOR	49209	4.8	46831	2.3	14.0	14.7	56.4	0.1	12.5	56.4	60.7	52.7
NZL	46269	1.9	45370	1.9	5.7	14.1	74.2	0.0	4.1	74.2	80.1	69.6
POL	511763	2.8	497538	1.0	7.9	14.6	66.2	0.0	10.2	66.2	70.8	62.0
PRT	100936	2.6	98284	1.2	17.4	17.0	60.8	0.1	3.6	60.8	60.0	61.7
SWE	94001	4.0	90257	0.9	6.9	9.7	74.4	0.0	8.1	74.4	75.8	73.1
USA	3028564	2.0	2966501	2.5	10.0	15.7	67.3	0.0	4.5	67.3	69.8	64.8
OECD Avg		3.6		1.8	9.7	13.5	69.1	0.0	5.9	69.1	72.1	66.5
OECD Total		3.5		2.1	10.0	14.2	68.7	0.0	5.0	68.7	71.6	66.1
ALB *	22928	10.9	20432	1.7	12.8	22.3	50.4	0.1	12.7	50.4	52.3	48.5
ARG	524094	16.3	438416	1.3	13.5	14.8	61.1	0.0	9.3	61.1	60.8	61.5
BGR	88845	9.4	80485	1.0	10.6	17.0	59.3	0.1	11.9	59.3	62.0	56.5
BRA	3014422	17.8	2478353	4.2	25.0	23.2	35.8	0.0	11.8	35.8	35.8	36.1
CHL	217582	16.2	182256	2.2	15.0	21.1	51.3	0.0	10.4	51.3	51.2	51.4
HKG	68363	2.3	66821	2.1	10.1	19.4	65.6	0.0	2.8	65.6	64.1	67.1
IDN	1797972	8.9	1638586	5.6	20.8	24.3	41.0	0.0	8.3	41.0	47.7	34.1
ISR	77096	13.4	66801	1.9	13.2	15.9	59.5	0.1	9.3	59.5	65.6	52.3
LIE	335	2.9	326	4.2	7.1	8.7	62.8	0.0	17.2	62.8	70.3	54.6
LVA	29581	8.1	27175	0.9	13.6	15.7	62.5	0.0	7.3	62.5	66.8	57.6
MKD *	19556	7.7	18045	2.4	14.5	17.4	55.0	0.0	10.7	55.0	59.9	49.8
NLD *	152068	1.3	150104	1.3	5.4	5.7	86.7	0.0	1.0	86.7	84.4	88.5
PER *	267436	19.6	214906	5.2	24.9	23.5	28.6	0.1	17.7	28.6	27.6	28.9
ROM	213163	5.8	200788	4.2	13.5	19.1	51.8	0.0	11.3	51.8	52.9	50.7
RUS	1959796	8.8	1787755	1.4	13.5	15.3	60.1	0.1	9.6	60.1	64.4	55.7
THA	516956	2.6	503272	4.0	22.4	33.5	37.4	0.0	2.7	37.4	38.9	35.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	2.3	219947	8.2	4.1	74.1	11.6	0.1	1.9	74.1	79.7	69.3
AUT	72571	2.9	70502	9.9	7.9	65.1	9.4	3.9	3.8	65.1	68.2	62.1
BEL *	104390	4.4	99821	6.9	8.4	71.9	7.4	1.4	3.9	71.9	74.3	70.3
CAN	346047	2.5	337513	7.0	4.7	77.0	9.5	0.2	1.6	77.0	78.9	75.0
CHE	72853	3.0	70664	10.9	7.9	64.1	8.3	2.4	6.3	64.1	68.1	60.1
CZE	121571	3.3	117517	4.9	10.2	65.7	14.5	1.1	3.6	65.7	70.0	61.3
DEU *	780739	5.2	740453	11.6	8.2	57.1	10.4	5.6	7.0	57.1	57.9	56.8
DNK	48985	6.7	45719	13.6	7.1	45.1	19.2	4.0	11.0	45.1	48.0	42.2
ESP	387943	6.9	361197	11.3	5.1	69.9	8.0	1.8	3.8	69.9	71.5	68.5
FIN *	62305	1.8	61191	10.9	4.4	61.3	17.5	3.9	1.9	61.3	68.3	54.5
FRA	729093	5.1	691683	7.3	5.3	70.6	7.5	5.1	4.4	70.6	75.6	65.8
GBR	638479	1.7	627570	9.3	6.5	68.5	11.2	1.1	3.4	68.5	72.8	64.2
GRC	140162	5.7	132111	16.8	12.8	48.5	16.9	0.2	4.8	48.5	51.6	46.0
HUN *	100330	7.1	93225	7.1	9.6	66.5	8.4	2.6	5.7	66.5	71.6	62.0
IRL	55468	3.0	53830	10.0	3.9	70.0	12.3	0.6	3.3	70.0	76.9	63.3
ISL	3794	5.6	3583	10.3	8.1	54.5	22.4	0.9	3.8	54.5	61.0	48.9
ITA	514408	6.4	481622	14.5	5.6	67.2	6.4	2.2	4.1	67.2	69.6	65.2
JPN	1436949	4.7	1368737	5.3	8.3	65.3	18.5	0.2	2.4	65.3	67.6	62.9
KOR	581180	1.3	573600	8.5	3.9	51.1	35.2	0.0	1.2	51.1	55.7	47.6
LUX	3928	7.1	3649	10.5	13.8	50.1	10.0	4.8	10.7	50.1	53.2	47.7
MEX	941152	8.8	858030	16.7	22.4	48.9	7.8	0.2	4.0	48.9	53.9	43.9
NOR	49209	5.5	46492	11.2	4.8	52.3	18.8	3.2	9.6	52.3	58.6	46.5
NZL	46269	2.6	45047	8.7	4.1	75.1	9.2	0.1	2.8	75.1	81.5	69.5
POL	511763	3.7	492925	8.3	11.6	57.7	10.4	2.2	9.8	57.7	61.1	54.5
PRT	100850	3.4	97427	15.9	11.6	54.8	14.0	1.3	2.3	54.8	56.5	53.3
SWE	94001	5.3	89027	10.6	5.5	55.3	21.0	1.2	6.4	55.3	59.2	51.5
USA	3028564	2.5	2952626	9.9	6.8	74.0	7.1	0.2	1.9	74.0	79.2	69.0
OECD Avg		4.4		10.2	7.8	62.4	13.2	1.9	4.6	62.4	66.4	58.6
OECD Total		4.1		9.8	8.2	65.6	11.6	1.3	3.5	65.6	69.6	61.9
ALB *	22928	12.4	20080	33.6	19.2	21.7	9.5	3.0	13.0	21.7	23.7	19.9
ARG	524094	17.4	432700	16.3	11.2	48.9	10.5	1.4	11.7	48.9	54.5	42.0
BGR	88845	10.3	79673	18.8	10.5	47.8	10.5	2.5	9.9	47.8	53.9	41.6
BRA	3014422	21.0	2380100	33.0	17.7	32.2	8.1	1.2	7.9	32.2	35.1	28.5
CHL	217582	19.4	175401	28.5	11.6	43.8	8.1	0.0	8.0	43.8	46.1	41.3
HKG	68363	2.7	66546	9.5	5.3	75.5	6.9	0.4	2.3	75.5	75.8	75.2
IDN	1797972	11.1	1598142	42.2	25.1	23.2	5.3	0.0	4.3	23.2	22.2	24.1
ISR	77096	14.8	65652	14.9	11.6	48.3	14.1	0.2	10.8	48.3	54.7	40.8
LIE	335	4.3	321	7.2	7.4	57.9	9.0	4.3	14.2	57.9	66.7	48.5
LVA	29581	9.6	26744	7.9	12.0	40.7	29.7	0.0	9.7	40.7	46.5	34.4
MKD *	19556	9.0	17800	25.7	23.6	24.3	13.9	1.6	10.9	24.3	26.9	21.6
NLD *	152068	1.4	149904	7.9	14.1	65.7	11.3	0.3	0.7	65.7	64.6	66.6
PER *	267260	23.3	204937	39.0	17.0	24.5	4.1	0.7	14.7	24.5	24.7	23.5
ROM	213163	7.4	197402	24.4	16.2	39.5	10.5	1.0	8.3	39.5	45.4	33.1
RUS	1959796	10.3	1757163	9.5	11.2	44.2	22.1	5.1	7.9	44.2	48.2	40.3
THA	516956	3.0	501622	36.6	20.7	28.2	9.8	0.9	3.7	28.2	33.2	21.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229718	0.0	229718	6.5	89.8	0.0	3.7	89.8	91.4	88.2
AUT	69983	0.0	69983	9.6	86.3	0.0	4.1	86.3	88.6	83.9
BEL *	107699	0.2	107514	4.8	91.2	0.0	4.0	91.2	93.4	89.1
CAN	347248	0.0	347144	3.9	93.0	0.0	3.1	93.0	94.4	91.7
CHE	16905	0.0	16905	3.4	93.9	0.0	2.7	93.9	94.3	93.4
CZE	121060	0.0	121060	6.9	88.5	0.0	4.6	88.5	90.2	86.4
DEU *	805035	0.0	804639	11.7	84.4	0.0	3.9	84.4	86.9	82.1
DNK	47459	0.1	47422	3.0	94.6	0.0	2.5	94.6	95.8	93.8
ESP	392959	0.1	392754	5.4	90.4	0.0	4.2	90.4	93.2	88.3
FIN *	62801	0.1	62710	7.1	90.8	0.0	2.1	90.8	91.4	90.1
FRA	703942	0.0	703942	1.8	94.6	0.0	3.6	94.6	95.5	93.7
GBR	644562	0.0	644419	4.2	93.9	0.0	1.9	93.9	94.2	93.8
GRC	140726	0.1	140627	8.9	76.1	0.0	15.0	76.1	77.5	74.7
HUN *	97913	0.2	97755	7.0	88.8	0.0	4.1	88.8	89.0	88.4
IRL	56409	0.1	56360	4.5	93.5	0.0	2.0	93.5	94.5	92.5
ISL	3878	0.0	3878	19.8	77.4	0.0	2.8	77.4	81.8	72.8
ITA	513667	0.1	513078	6.0	88.7	0.0	5.3	88.7	91.2	86.4
JPN	1443088	0.1	1442252	9.8	88.4	0.0	1.8	88.4	89.9	86.8
KOR	578155	0.1	577766	20.3	76.9	0.0	2.8	76.9	77.2	76.5
LUX	4085	0.2	4079	10.3	78.4	0.0	11.2	78.4	82.0	74.9
MEX	953349	0.1	952163	14.0	69.4	0.0	16.6	69.4	70.0	68.5
NOR	50014	0.3	49863	20.2	76.2	0.0	3.6	76.2	79.1	73.7
NZL	46881	0.1	46846	10.6	85.2	0.0	4.3	85.2	86.9	83.4
POL	555308	0.0	555308	7.7	83.3	0.0	9.0	83.3	84.5	82.3
PRT	99897	0.0	99897	6.3	87.3	0.0	6.4	87.3	90.5	83.7
SWE	93638	0.0	93638	10.5	88.5	0.0	1.0	88.5	90.8	86.4
USA	3088478	0.0	3087780	12.9	81.2	0.0	5.8	81.2	83.5	79.0
OECD Avg		0.1		9.0	86.1	0.0	5.0	86.1	87.9	84.3
OECD Total		0.0		10.0	84.5	0.0	5.5	84.5	86.3	82.8
ALB *	22649	1.8	22234	15.0	53.1	0.0	31.9	53.1	56.9	49.2
ARG	515335	0.9	510702	7.7	76.7	0.0	15.6	76.7	81.7	70.3
BGR	87360	0.1	87304	3.2	81.1	0.0	15.7	81.1	85.6	77.0
BRA	3050140	1.2	3013651	14.9	70.8	0.0	14.3	70.8	70.8	70.9
CHL	217895	0.3	217146	9.7	64.9	0.0	25.4	64.9	65.9	63.7
HKG	70069	0.2	69955	16.2	75.7	0.0	8.1	75.7	75.9	75.4
IDN	1806762	1.4	1780725	19.9	31.0	0.0	49.1	31.0	31.8	30.2
ISR	75275	1.3	74330	10.7	78.5	0.0	10.8	78.5	80.6	76.7
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	30277	0.4	30159	9.5	78.0	0.0	12.4	78.0	81.0	75.2
MKD *	19232	1.0	19047	11.8	62.5	0.0	25.7	62.5	67.1	57.7
NLD *	154614	0.0	154614	7.4	91.4	0.0	1.2	91.4	91.1	91.9
PER *	277293	2.9	269119	15.1	43.4	0.0	41.5	43.4	42.5	44.1
ROM	211061	0.5	210058	5.2	79.5	0.0	15.3	79.5	81.8	77.0
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	531645	0.4	529683	13.3	62.9	0.0	23.8	62.9	66.0	58.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229718	0.0	229718	4.4	93.7	0.9	0.8	0.0	0.1	93.7	95.3	92.3
AUT	69983	0.0	69983	4.4	91.5	1.3	1.6	0.5	0.6	91.5	93.3	89.7
BEL *	107699	0.2	107462	7.1	89.2	0.6	2.7	0.1	0.5	89.2	90.2	88.2
CAN	347248	0.0	347144	5.3	91.8	0.9	1.6	0.0	0.4	91.8	92.6	91.1
CHE	70880	0.0	70880	5.0	89.7	1.3	2.8	0.7	0.5	89.7	90.5	89.3
CZE	121060	0.0	121060	7.6	89.4	1.0	1.2	0.2	0.6	89.4	91.6	87.2
DEU *	801871	0.0	801475	3.8	91.7	0.8	2.2	1.0	0.4	91.7	92.7	90.6
DNK	47459	0.2	47382	9.5	86.7	0.8	0.7	0.6	1.8	86.7	88.9	84.9
ESP	392959	0.1	392514	8.2	86.0	1.3	3.6	0.3	0.6	86.0	89.3	83.1
FIN *	62801	0.2	62669	7.1	91.2	0.7	0.3	0.2	0.5	91.2	92.1	90.3
FRA	703008	0.0	703008	6.9	87.3	0.9	3.6	0.9	0.4	87.3	88.3	86.2
GBR	644562	0.0	644419	4.0	93.3	1.0	1.0	0.2	0.5	93.3	93.8	92.8
GRC	140726	0.5	140005	14.3	78.2	5.1	2.1	0.2	0.2	78.2	78.8	77.6
HUN *	97913	0.2	97755	8.9	78.4	4.5	6.9	0.2	1.2	78.4	80.2	76.3
IRL	56409	0.1	56360	3.8	94.4	0.8	0.9	0.0	0.2	94.4	95.1	93.9
ISL	3878	0.0	3878	6.8	88.9	2.3	1.3	0.3	0.4	88.9	91.3	86.9
ITA	513667	0.2	512499	6.3	88.1	1.3	2.9	0.2	1.1	88.1	91.2	85.8
JPN	1443088	0.1	1442252	5.6	92.2	1.4	0.6	0.1	0.2	92.2	93.5	90.8
KOR	578155	0.1	577766	8.1	90.4	0.8	0.4	0.0	0.3	90.4	91.7	89.3
LUX	4085	0.3	4072	9.1	84.3	1.1	3.9	0.6	1.0	84.3	86.1	82.7
MEX	953349	0.2	951661	27.0	65.4	2.4	3.8	0.0	1.3	65.4	64.7	65.6
NOR	50014	0.3	49863	6.6	89.2	1.7	0.9	0.5	1.0	89.2	91.4	86.9
NZL	46881	0.1	46846	5.9	92.3	0.9	0.8	0.0	0.1	92.3	94.1	90.6
POL	555308	0.0	555308	18.9	76.6	1.5	2.3	0.3	0.4	76.6	76.8	76.4
PRT	99897	0.0	99897	11.6	69.8	1.4	15.4	1.0	0.8	69.8	72.6	66.8
SWE	93638	0.0	93638	4.9	91.2	1.0	1.6	0.1	1.2	91.2	93.5	89.5
USA	3087017	0.2	3081848	5.0	88.0	0.8	5.3	0.2	0.7	88.0	89.4	86.6
OECD Avg		0.1		8.0	87.0	1.4	2.6	0.3	0.6	87.0	88.5	85.6
OECD Total		0.1		8.2	86.7	1.2	3.1	0.3	0.6	86.7	88.0	85.5
ALB *	22649	2.3	22132	21.9	63.5	3.7	5.3	1.5	4.2	63.5	68.2	58.4
ARG	515335	1.7	506715	9.3	79.2	2.4	5.3	1.0	2.8	79.2	80.3	77.8
BGR	87360	0.4	87040	11.7	81.4	2.7	2.3	0.2	1.7	81.4	82.5	80.3
BRA	3050140	1.6	3002346	22.4	68.1	3.0	4.4	0.1	2.0	68.1	67.3	69.3
CHL	217895	0.7	216282	24.9	65.0	2.4	6.0	0.1	1.5	65.0	67.6	62.0
HKG	70069	0.2	69955	5.5	92.1	0.9	1.0	0.1	0.4	92.1	92.3	92.0
IDN	1806762	1.9	1772756	26.1	63.3	3.1	5.8	0.0	1.7	63.3	62.4	64.2
ISR	75275	1.4	74205	9.9	84.5	1.8	2.1	0.0	1.6	84.5	84.5	85.3
LIE	336	0.0	336	2.8	88.8	1.0	3.7	0.9	2.8	88.8	92.0	87.1
LVA	30277	0.4	30159	18.2	70.7	3.2	6.0	0.0	1.9	70.7	75.7	65.8
MKD *	19232	1.2	18996	20.8	65.3	2.9	7.6	1.0	2.3	65.3	69.7	61.0
NLD *	154614	0.0	154614	5.3	92.7	1.0	0.6	0.2	0.1	92.7	93.1	92.5
PER *	277293	4.2	265557	23.3	57.1	9.2	6.3	0.3	3.7	57.1	58.9	55.4
ROM	211061	0.5	209943	16.1	76.8	1.9	3.5	0.6	1.2	76.8	76.5	77.1
RUS	1964352	0.4	1956370	16.5	77.3	3.4	1.2	1.1	0.5	77.3	78.4	76.3
THA	531645	0.4	529683	16.6	74.5	3.3	3.9	0.0	1.6	74.5	75.0	73.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229718	0.0	229718	7.4	0.5	91.1	0.0	1.0	91.1	92.1	90.1
AUT	69983	0.0	69983	9.7	3.0	82.6	0.0	4.8	82.6	84.8	80.7
BEL *	107645	0.2	107408	10.9	2.0	84.3	0.0	2.8	84.3	87.1	81.8
CAN	347248	0.0	347079	7.1	2.3	89.4	0.0	1.1	89.4	91.6	87.5
CHE	70880	0.0	70880	15.3	3.5	72.1	0.0	9.0	72.1	73.6	70.9
CZE	121060	0.0	121060	12.0	7.7	77.1	0.0	3.2	77.1	80.0	74.0
DEU *	805035	0.0	804639	9.5	2.6	80.6	0.0	7.3	80.6	82.2	79.2
DNK	47459	0.2	47382	8.2	3.7	85.7	0.0	2.5	85.7	89.0	83.2
ESP	392810	0.1	392365	12.5	3.6	81.2	0.0	2.7	81.2	82.9	79.1
FIN *	59711	0.2	59580	9.3	2.8	86.3	0.0	1.7	86.3	90.6	81.7
FRA	704748	0.1	704179	8.5	13.6	74.2	0.0	3.7	74.2	77.0	71.5
GBR	644562	0.1	644005	5.3	1.3	91.4	0.0	2.0	91.4	93.9	88.8
GRC	140726	0.5	140005	11.8	13.5	67.8	0.0	7.0	67.8	69.5	66.2
HUN *	97913	0.2	97755	16.6	1.3	77.7	0.0	4.4	77.7	80.6	74.4
IRL	56409	0.1	56360	6.6	0.8	91.7	0.0	0.8	91.7	93.9	89.7
ISL	3878	0.1	3874	10.3	3.1	84.8	0.0	1.8	84.8	90.2	79.3
ITA	513667	0.2	512499	13.1	2.7	74.1	0.0	10.0	74.1	76.4	72.2
JPN	1443088	0.1	1442252	6.0	2.9	86.6	0.0	4.6	86.6	90.1	82.9
KOR	578155	0.1	577766	17.7	1.8	77.6	0.0	2.8	77.6	80.2	75.7
LUX	4085	0.5	4067	18.9	2.1	70.6	0.0	8.3	70.6	75.1	66.0
MEX	953349	0.2	951661	34.7	23.8	38.1	0.0	3.4	38.1	39.5	37.6
NOR	50014	0.4	49824	10.5	3.0	83.3	0.0	3.1	83.3	85.5	81.3
NZL	46881	0.2	46809	5.3	1.1	92.5	0.0	1.0	92.5	96.0	89.3
POL	555308	0.1	555014	17.5	2.6	73.2	0.0	6.7	73.2	77.1	69.8
PRT	99897	0.0	99897	17.0	3.6	75.9	0.0	3.6	75.9	78.8	72.9
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	3087017	0.2	3081848	9.4	1.3	87.8	0.0	1.5	87.8	90.2	85.4
OECD Avg		0.1		12.0	4.2	79.9	0.0	3.9	79.9	82.8	77.3
OECD Total		0.1		12.0	4.8	79.6	0.0	3.6	79.6	82.3	77.1
ALB *	22649	2.3	22132	39.9	17.4	22.1	0.0	20.6	22.1	23.0	21.2
ARG	515335	1.7	506527	19.0	9.5	64.6	0.0	7.0	64.6	68.6	59.4
BGR	87360	0.4	86991	19.6	30.4	33.4	0.0	16.7	33.4	34.2	32.6
BRA	3050140	1.7	2997625	28.5	4.7	61.5	0.0	5.2	61.5	63.9	59.1
CHL	217895	0.8	216118	25.8	2.3	63.7	0.0	8.1	63.7	67.1	59.8
HKG	70069	0.2	69955	7.1	1.3	89.9	0.0	1.7	89.9	92.6	87.2
IDN	1806762	1.9	1772756	29.1	25.0	39.6	0.0	6.3	39.6	41.3	37.8
ISR	75275	1.5	74118	8.2	1.3	83.7	0.0	6.8	83.7	87.4	79.8
LIE	336	0.0	336	14.8	3.7	69.5	0.0	12.0	69.5	74.3	63.9
LVA	30277	0.4	30159	12.9	14.9	67.1	0.0	5.2	67.1	68.8	65.0
MKD *	19232	1.2	18996	29.6	26.3	20.8	0.0	23.3	20.8	25.1	16.6
NLD *	154614	0.0	154614	10.8	3.8	84.8	0.0	0.6	84.8	89.8	79.7
PER *	277293	4.4	265019	46.2	2.1	36.9	0.0	14.9	36.9	38.2	35.5
ROM	211061	0.6	209848	19.6	21.7	45.6	0.0	13.0	45.6	47.1	44.0
RUS	1964352	0.4	1955925	14.0	7.3	72.2	0.0	6.4	72.2	75.4	68.9
THA	531645	0.4	529683	18.3	2.8	75.7	0.0	3.1	75.7	80.8	68.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	0.1	230484	19.6	77.8	0.0	2.7	77.8	80.4	75.3
AUT	70034	0.2	69896	20.4	73.5	0.0	6.2	73.5	72.3	75.6
BEL *	106529	0.7	105799	14.6	81.6	0.0	3.8	81.6	82.8	80.4
CAN	347335	0.1	346885	13.4	83.5	0.0	3.1	83.5	85.3	82.1
CHE	70881	0.4	70618	17.7	72.9	0.0	9.4	72.9	76.2	70.6
CZE	121128	0.4	120697	9.8	85.8	0.0	4.3	85.8	87.1	84.6
DEU *	801919	0.2	799962	19.3	71.4	0.0	9.3	71.4	72.7	71.0
DNK	47250	0.8	46886	15.8	75.2	0.0	9.0	75.2	76.0	74.5
ESP	402999	0.4	401491	15.7	78.3	0.0	6.0	78.3	80.5	76.2
FIN *	62006	0.0	62006	6.6	89.9	0.0	3.5	89.9	91.9	87.8
FRA	727511	0.4	724688	22.9	72.9	0.0	4.2	72.9	73.0	73.0
GBR	651766	0.1	651110	17.1	78.0	0.0	4.9	78.0	77.9	78.6
GRC	141948	0.7	140893	44.2	43.0	0.0	12.8	43.0	43.4	42.8
HUN *	98418	0.4	97995	11.5	82.0	0.0	6.5	82.0	82.9	81.5
IRL	56156	0.4	55956	20.2	74.5	0.0	5.3	74.5	75.0	74.4
ISL	3877	0.4	3863	15.0	78.8	0.0	6.2	78.8	82.7	75.7
ITA	509191	0.8	505189	17.1	72.2	0.0	10.8	72.2	72.7	72.2
JPN	1444287	0.6	1435220	12.7	76.8	0.0	10.5	76.8	79.5	74.0
KOR	574008	0.1	573373	23.9	66.1	0.0	10.0	66.1	63.6	68.0
LUX	4105	0.5	4084	16.2	70.6	0.0	13.2	70.6	73.0	67.7
MEX	959790	1.0	950554	42.1	48.0	0.0	9.9	48.0	49.5	45.7
NOR	49365	0.5	49125	12.0	82.4	0.0	5.6	82.4	85.2	80.2
NZL	46085	0.2	45985	19.3	76.6	0.0	4.1	76.6	78.4	74.7
POL	563462	0.5	560602	9.0	85.1	0.0	6.0	85.1	84.9	85.2
PRT	98892	0.6	98323	23.4	66.9	0.0	9.6	66.9	66.4	67.4
SWE	95364	0.2	95178	17.1	74.5	0.0	8.4	74.5	77.1	72.1
USA	3051059	0.3	3042557	16.9	79.5	0.0	3.6	79.5	82.7	76.2
OECD Avg		0.4		18.3	74.7	0.0	7.0	74.7	76.1	73.5
OECD Total		0.4		19.1	74.2	0.0	6.7	74.2	76.0	72.5
ALB *	22566	3.9	21678	33.2	41.2	0.0	25.6	41.2	46.0	35.9
ARG	497875	4.1	477510	25.5	59.3	0.0	15.3	59.3	59.8	58.6
BGR	85884	2.8	83478	8.7	77.9	0.0	13.5	77.9	84.3	72.4
BRA	3093105	5.9	2909362	29.3	51.1	0.0	19.6	51.1	51.1	51.4
CHL	213159	3.5	205627	26.3	52.7	0.0	20.9	52.7	52.1	53.4
HKG	70938	0.4	70638	7.3	89.4	0.0	3.3	89.4	89.9	88.9
IDN	1794687	4.1	1721423	70.7	17.7	0.0	11.7	17.7	17.9	17.4
ISR	73486	2.7	71467	35.0	55.9	0.0	9.1	55.9	57.9	52.8
LIE	323	0.0	323	19.1	71.3	0.0	9.6	71.3	75.7	66.8
LVA	29897	1.3	29505	16.4	73.8	0.0	9.8	73.8	78.0	69.6
MKD *	19355	2.0	18968	27.9	48.5	0.0	23.6	48.5	55.4	42.1
NLD *	160282	0.1	160049	35.5	63.7	0.0	0.8	63.7	64.1	63.1
PER *	272335	8.0	250416	40.2	29.9	0.0	29.9	29.9	28.1	31.6
ROM	211549	1.5	208346	17.2	68.1	0.0	14.7	68.1	68.7	67.5
RUS	1964513	2.4	1917572	8.9	77.9	0.0	13.2	77.9	80.4	75.2
THA	534903	1.2	528629	31.2	65.4	0.0	3.4	65.4	69.3	59.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	230909	0.2	230402	64.2	5.0	10.1	2.7	0.0	18.0	7.8	8.8	6.9
AUT	71543	0.2	71417	39.0	8.2	13.8	2.4	0.0	36.6	9.3	9.7	8.9
BEL *	104953	0.8	104117	36.6	12.6	17.9	2.9	0.0	30.0	11.8	12.4	11.3
CAN	347541	0.1	347031	59.1	9.8	13.0	2.3	0.0	15.8	8.8	9.6	8.1
CHE	72259	0.3	72011	38.8	5.9	12.0	3.7	0.0	39.6	9.7	8.6	10.9
CZE	119732	0.7	118898	31.2	10.8	14.7	3.6	0.0	39.6	11.0	10.4	11.8
DEU *	792232	1.5	780388	31.0	7.4	11.3	2.5	0.0	47.8	8.1	9.3	7.1
DNK	47079	0.5	46859	34.8	13.6	15.0	3.8	0.0	32.8	11.3	12.0	10.6
ESP	401641	0.6	399287	36.7	11.4	19.3	5.0	0.0	27.6	14.7	16.2	13.5
FIN *	62297	0.1	62251	45.0	4.1	25.5	1.7	0.0	23.8	14.4	14.9	13.9
FRA	734541	0.7	729621	34.4	14.4	7.0	2.9	0.0	41.3	6.4	7.2	5.7
GBR	637991	0.0	637776	59.1	2.1	13.7	1.7	0.0	23.3	8.5	7.4	9.9
GRC	141718	1.6	139434	19.7	19.8	16.7	8.7	0.0	35.2	17.0	19.8	14.3
HUN *	98288	0.7	97606	34.3	9.6	12.3	1.4	0.0	42.4	7.5	7.8	7.3
IRL	57354	0.3	57201	54.1	2.7	20.1	3.6	0.0	19.4	13.7	13.0	14.5
ISL	3820	0.3	3810	49.0	9.1	10.6	4.1	0.0	27.2	9.4	11.3	7.8
ITA	510926	0.7	507120	34.3	6.8	16.0	2.5	0.0	40.3	10.5	9.8	11.3
JPN	1442636	0.4	1436498	15.9	26.7	13.2	4.3	0.0	39.8	10.9	14.2	7.6
KOR	578323	0.1	577846	30.6	24.1	25.9	8.0	0.0	11.4	20.9	21.6	20.3
LUX	3856	1.1	3815	45.6	4.4	5.8	0.3	0.0	43.9	3.2	3.3	3.2
MEX	945948	1.1	935970	37.7	21.1	10.4	8.8	0.0	22.1	14.0	15.2	12.8
NOR	48984	1.0	48514	40.1	7.1	21.7	1.8	0.0	29.2	12.7	13.0	12.5
NZL	46439	0.3	46320	68.7	3.8	8.7	3.1	0.0	15.7	7.4	7.9	7.0
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	100185	0.5	99710	48.3	6.3	13.4	1.4	0.0	30.6	8.1	7.7	8.5
SWE	93674	0.4	93310	39.8	8.1	17.5	1.5	0.0	33.2	10.2	9.8	10.4
USA	3143979	0.1	3140844	75.4	2.6	10.4	1.2	0.0	10.4	6.4	7.0	5.6
OECD Avg		0.5		42.6	9.9	14.5	3.3	0.0	29.7	10.6	11.0	10.2
OECD Total		0.5		47.1	11.2	12.8	3.4	0.0	25.6	9.8	10.6	9.0
ALB *	22940	3.5	22130	31.7	14.8	4.8	1.5	0.0	47.2	3.9	5.3	2.5
ARG	502580	6.0	472515	27.0	12.7	9.3	5.3	0.0	45.7	10.0	10.8	8.8
BGR	87514	2.4	85393	16.3	23.5	13.3	9.1	0.0	37.9	15.7	19.6	12.0
BRA	3086349	8.4	2826661	32.9	11.7	9.5	4.6	0.0	41.2	9.4	11.2	7.3
CHL	216419	4.2	207339	49.3	2.6	8.6	0.6	0.0	38.9	4.9	5.4	4.3
HKG	70182	0.5	69836	57.0	8.0	22.9	1.8	0.0	10.3	13.3	13.3	13.2
IDN	1777916	2.3	1736739	30.9	24.8	9.8	7.9	0.0	26.6	12.8	14.2	11.4
ISR	76633	3.6	73907	46.6	5.4	11.5	4.8	0.0	31.7	10.5	9.6	11.8
LIE	316	1.0	313	42.6	1.0	11.8	1.9	0.0	42.7	7.8	8.7	7.1
LVA	30382	1.4	29946	24.3	23.3	13.4	6.5	0.0	32.5	13.2	16.2	10.1
MKD *	19222	2.3	18788	28.5	15.9	5.3	2.6	0.0	47.6	5.3	7.7	3.0
NLD *	159181	0.0	159181	64.7	8.2	17.4	1.7	0.0	8.1	10.4	10.0	10.7
PER *	270264	8.2	248175	50.2	1.9	5.0	0.4	0.0	42.5	2.9	2.7	3.2
ROM	212256	1.1	210014	20.2	19.3	9.1	4.5	0.0	46.9	9.0	8.4	9.7
RUS	1962022	2.3	1916660	30.7	14.1	14.7	2.1	0.0	38.5	9.4	9.5	9.3
THA	521760	0.7	518044	61.7	18.0	4.5	6.1	0.0	9.7	8.4	8.9	7.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	2.1	222540	4.6	61.8	3.3	28.7	0.3	1.2	61.8	60.9	63.0
AUT	69278	1.4	68323	1.6	59.2	3.5	30.2	3.7	1.8	59.2	59.1	59.4
BEL *	107302	3.2	103887	3.0	69.9	3.3	20.7	0.8	2.3	69.9	70.5	70.0
CAN	348940	1.6	343368	3.7	61.5	4.6	29.0	0.2	1.2	61.5	63.2	59.9
CHE	71927	2.7	70003	3.3	56.9	3.9	29.2	2.6	4.1	56.9	56.3	57.8
CZE	121198	4.6	115614	2.1	56.8	19.9	15.6	1.1	4.5	56.8	57.2	56.4
DEU *	792607	2.5	773031	3.6	62.7	3.7	21.0	4.8	4.1	62.7	63.9	61.9
DNK	47749	3.4	46115	3.1	53.7	5.8	30.7	1.3	5.4	53.7	55.4	52.3
ESP	398215	4.5	380384	3.8	69.8	3.0	18.7	1.1	3.7	69.8	71.9	68.1
FIN *	62515	1.0	61897	1.6	75.4	3.1	16.3	1.6	2.0	75.4	78.1	72.4
FRA	739995	2.6	721009	4.9	65.6	3.3	18.1	5.5	2.6	65.6	66.8	64.3
GBR	642013	0.9	636518	5.1	52.3	3.4	37.4	0.4	1.3	52.3	53.2	51.3
GRC	143941	5.1	136567	3.9	58.4	5.1	28.6	0.3	3.8	58.4	61.5	55.5
HUN *	99428	5.4	94097	2.7	69.0	7.8	14.7	1.1	4.8	69.0	68.3	70.0
IRL	56273	1.6	55354	2.6	50.0	4.0	41.5	0.1	1.8	50.0	53.3	46.9
ISL	3853	2.1	3770	3.1	66.8	4.6	23.1	0.5	1.9	66.8	70.1	63.9
ITA	508725	4.9	483829	2.8	71.8	3.9	17.6	1.1	2.7	71.8	73.0	71.0
JPN	1449670	1.8	1423318	2.5	77.0	4.1	14.6	0.1	1.9	77.0	79.4	74.6
KOR	577727	0.8	573258	2.5	66.0	5.0	25.4	0.0	1.1	66.0	63.8	67.8
LUX	3855	5.7	3636	4.9	56.8	6.7	23.6	3.9	4.1	56.8	57.1	56.6
MEX	956726	4.9	910017	10.5	38.9	12.2	35.7	0.1	2.6	38.9	38.3	39.1
NOR	49962	2.2	48840	4.1	60.0	5.7	26.5	1.1	2.6	60.0	61.3	58.5
NZL	46363	1.2	45804	3.1	59.5	4.3	31.7	0.2	1.2	59.5	62.1	57.1
POL	549097	2.7	534227	4.8	53.3	5.9	27.8	3.4	4.8	53.3	53.9	52.7
PRT	98472	4.2	94296	5.9	54.5	6.6	30.0	0.7	2.3	54.5	55.7	53.2
SWE	95310	2.3	93130	4.4	72.9	2.0	19.1	0.3	1.4	72.9	77.4	69.1
USA	3108577	1.3	3068363	5.4	56.8	5.6	31.0	0.1	1.1	56.8	56.5	57.1
OECD Avg		2.8		3.8	61.4	5.3	25.5	1.3	2.6	61.4	62.5	60.4
OECD Total		2.3		4.7	60.7	5.3	26.0	1.1	2.2	60.7	61.3	60.3
ALB *	22897	10.7	20457	8.9	43.7	13.8	21.6	3.0	9.0	43.7	49.1	38.1
ARG	513078	14.4	439274	6.0	51.5	6.8	29.9	0.7	5.1	51.5	53.8	48.3
BGR	86749	7.1	80607	6.2	57.9	8.9	17.1	2.8	7.1	57.9	61.8	54.3
BRA	3089746	13.3	2679218	7.4	36.8	8.7	40.1	0.1	7.0	36.8	37.2	36.1
CHL	216618	12.9	188608	7.9	35.1	8.8	41.7	0.1	6.4	35.1	34.0	36.3
HKG	70026	1.6	68930	2.1	55.0	3.1	37.3	0.6	2.0	55.0	52.8	57.1
IDN	1795230	9.1	1631653	11.7	24.6	13.2	46.0	0.1	4.4	24.6	25.3	23.8
ISR	75524	7.4	69940	4.4	64.6	7.5	17.5	0.2	5.8	64.6	63.1	68.2
LIE	317	1.9	311	2.9	53.0	8.0	31.1	2.0	3.0	53.0	53.2	52.0
LVA	29573	6.5	27660	4.5	54.0	9.3	25.1	0.0	7.1	54.0	57.3	50.8
MKD *	19396	7.6	17931	11.3	33.2	12.8	34.6	1.4	6.7	33.2	36.1	30.7
NLD *	156561	0.0	156561	2.4	70.6	2.5	24.2	0.1	0.1	70.6	74.4	66.3
PER *	273748	15.9	230231	12.9	25.0	11.7	40.0	0.9	9.4	25.0	21.4	28.1
ROM	210473	6.4	197046	8.3	46.3	8.9	27.0	3.8	5.6	46.3	47.8	44.5
RUS	1967392	9.3	1784771	4.1	59.0	7.7	21.4	3.8	4.1	59.0	62.1	55.9
THA	533188	2.4	520217	5.5	37.7	9.7	43.3	0.3	3.5	37.7	38.3	36.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	2.5	221596	6.7	3.9	68.1	19.3	0.4	1.6	68.1	69.3	67.1
AUT	69278	1.8	68009	9.8	7.6	57.9	18.8	3.5	2.4	57.9	57.2	58.9
BEL *	47246	7.1	43892	6.1	4.9	66.9	18.4	1.6	2.2	66.9	68.9	64.7
CAN	348866	2.1	341459	7.5	4.3	72.2	15.2	0.1	0.7	72.2	74.2	70.3
CHE	71927	3.8	69184	7.6	4.2	58.7	23.5	3.4	2.6	58.7	57.7	59.7
CZE	121198	6.5	113376	5.1	5.6	63.7	21.5	1.3	2.8	63.7	64.7	62.8
DEU *	792832	3.7	763589	8.7	5.6	58.7	20.0	3.7	3.2	58.7	60.2	57.8
DNK	47749	5.6	45084	8.6	9.1	47.7	27.6	1.4	5.6	47.7	47.6	47.3
ESP	398215	6.3	373316	19.9	4.1	50.2	22.2	0.8	2.8	50.2	52.2	48.6
FIN *	62515	1.5	61549	8.1	5.2	69.3	14.6	1.0	1.8	69.3	74.0	64.0
FRA	739995	3.4	714861	6.3	2.6	65.7	17.4	6.3	1.7	65.7	68.9	62.2
GBR	642013	1.1	634744	6.5	5.1	63.8	22.7	0.2	1.5	63.8	65.3	63.0
GRC	143941	6.4	134697	13.1	4.3	50.7	28.9	0.6	2.4	50.7	53.0	48.4
HUN *	99428	7.1	92380	6.7	5.5	53.7	28.2	1.6	4.3	53.7	54.3	53.2
IRL	56273	2.5	54862	7.5	4.4	63.7	22.4	0.5	1.5	63.7	63.7	63.9
ISL	3853	2.9	3742	11.8	2.6	60.3	23.3	0.7	1.3	60.3	62.5	58.8
ITA	508725	5.9	478530	9.1	2.6	60.4	23.2	1.5	3.2	60.4	64.3	57.0
JPN	1449670	3.0	1405881	8.2	3.7	68.8	17.6	0.1	1.5	68.8	71.6	66.1
KOR	577727	1.2	570755	16.7	3.6	56.0	23.1	0.0	0.6	56.0	60.0	52.9
LUX	3855	6.9	3588	12.6	6.3	54.0	20.9	3.2	3.0	54.0	53.5	54.4
MEX	956726	5.5	903857	14.9	6.1	39.4	37.5	0.1	1.9	39.4	37.9	40.4
NOR	49962	2.9	48521	11.0	5.0	59.2	22.0	0.7	2.1	59.2	61.1	57.6
NZL	46363	1.7	45585	5.5	3.3	69.8	20.7	0.1	0.7	69.8	68.5	71.0
POL	549097	4.2	525945	9.9	3.5	47.2	32.0	3.8	3.6	47.2	50.1	44.5
PRT	98472	5.4	93126	23.5	3.3	47.3	24.4	0.3	1.2	47.3	47.7	46.7
SWE	95310	2.8	92596	7.6	5.2	62.0	23.0	0.5	1.6	62.0	60.8	63.6
USA	3108577	1.8	3053087	7.5	5.0	68.8	18.1	0.1	0.5	68.8	69.1	68.4
OECD Avg		3.8		9.9	4.7	59.4	22.5	1.4	2.1	59.4	60.7	58.2
OECD Total		3.2		9.4	4.5	61.6	21.7	1.1	1.6	61.6	63.3	60.1
ALB *	22897	11.7	20209	10.4	6.5	29.3	43.9	1.7	8.2	29.3	29.2	29.5
ARG	513078	15.5	433464	24.1	8.5	36.1	24.9	0.6	5.9	36.1	38.5	32.6
BGR	86749	8.1	79736	8.2	8.1	41.1	31.7	4.2	6.7	41.1	41.1	41.0
BRA	3086934	15.9	2596401	20.6	4.2	37.6	31.3	0.9	5.4	37.6	36.9	39.1
CHL	216618	15.5	183088	18.9	9.3	40.5	25.1	0.1	6.1	40.5	40.6	40.3
HKG	70026	2.3	68445	9.3	6.3	65.9	17.1	0.2	1.2	65.9	64.6	67.2
IDN	1795230	9.8	1619990	16.7	6.9	46.3	24.9	0.0	5.2	46.3	46.7	45.9
ISR	75524	7.9	69540	11.7	2.7	52.0	27.4	0.3	5.9	52.0	49.3	57.4
LIE	317	3.0	308	9.9	8.1	46.5	33.6	2.0	0.0	46.5	51.3	42.6
LVA	29573	7.9	27238	12.2	4.1	27.5	46.1	0.0	10.0	27.5	31.1	23.6
MKD *	19396	8.3	17795	15.6	5.3	34.3	33.8	1.3	9.7	34.3	35.9	33.1
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273748	17.0	227096	20.8	13.0	34.5	20.5	0.5	10.7	34.5	33.0	35.9
ROM	210473	7.4	194832	12.9	5.4	38.8	33.2	3.4	6.3	38.8	39.2	38.4
RUS	1967392	10.0	1770274	10.3	6.9	35.9	39.1	3.2	4.6	35.9	39.2	32.6
THA	533188	3.0	517134	11.5	11.4	51.0	22.1	0.7	3.3	51.0	52.3	49.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	2.7	221118	7.3	1.3	79.2	11.0	0.3	0.9	79.2	81.7	76.7
AUT	69278	2.2	67727	3.9	0.6	84.7	5.9	3.2	1.8	84.7	86.0	83.7
BEL *	107302	4.4	102600	4.0	0.7	87.8	5.1	0.8	1.5	87.8	89.7	86.2
CAN	348866	2.2	341071	3.6	1.4	87.1	7.1	0.0	0.8	87.1	90.1	84.1
CHE	71927	3.9	69128	5.1	1.7	79.9	7.9	2.9	2.6	79.9	83.0	77.1
CZE	121198	7.0	112695	4.9	0.6	82.4	8.9	1.1	2.2	82.4	83.1	81.5
DEU *	792428	3.9	761195	7.1	1.6	78.5	5.3	4.2	3.2	78.5	82.5	74.8
DNK	47749	6.4	44678	3.3	1.1	80.0	10.6	1.3	3.7	80.0	81.7	78.2
ESP	397987	6.8	370875	4.2	0.5	88.7	4.4	0.9	1.3	88.7	91.7	86.2
FIN *	62515	1.9	61310	3.0	0.5	83.2	11.2	1.0	1.1	83.2	86.3	79.8
FRA	739995	3.7	712330	2.9	1.2	83.1	6.8	4.2	1.8	83.1	85.7	80.2
GBR	642013	1.3	633616	11.7	1.1	73.1	12.5	0.3	1.2	73.1	73.3	73.1
GRC	143941	6.6	134467	5.9	1.3	82.3	8.2	0.2	2.0	82.3	85.1	79.7
HUN *	99428	8.0	91447	4.1	0.9	84.5	6.2	0.5	3.8	84.5	84.6	84.4
IRL	56273	3.0	54560	8.9	1.3	76.7	12.1	0.3	0.7	76.7	77.5	76.4
ISL	3853	3.0	3735	4.4	1.9	79.6	12.2	0.5	1.5	79.6	82.4	77.7
ITA	508725	6.9	473839	5.7	0.7	88.0	2.9	0.9	1.9	88.0	90.7	85.9
JPN	1449670	3.3	1401656	17.4	1.2	50.4	29.8	0.1	1.1	50.4	50.1	50.7
KOR	577727	1.2	570755	8.5	1.1	85.9	4.0	0.0	0.5	85.9	86.4	85.6
LUX	3855	7.2	3578	6.0	2.6	74.1	9.3	5.2	2.8	74.1	78.1	69.7
MEX	956726	5.9	900654	9.7	1.6	78.2	8.9	0.1	1.4	78.2	82.2	74.7
NOR	49962	3.2	48342	5.6	2.9	82.7	5.7	1.3	1.7	82.7	86.2	79.4
NZL	46363	1.8	45544	4.8	1.9	82.7	10.0	0.1	0.4	82.7	83.2	82.3
POL	549097	4.2	525874	11.8	2.0	69.3	10.7	3.5	2.7	69.3	71.7	67.0
PRT	98472	5.8	92785	11.0	0.8	82.1	4.7	0.7	0.7	82.1	85.1	79.1
SWE	95252	3.3	92155	2.7	0.9	85.5	9.7	0.5	0.7	85.5	88.7	82.5
USA	3108577	1.9	3049587	4.6	2.3	84.1	8.4	0.2	0.5	84.1	86.9	80.9
OECD Avg		4.1		6.4	1.3	80.5	8.9	1.3	1.6	80.5	82.7	78.4
OECD Total		3.4		7.8	1.5	77.8	10.5	1.0	1.3	77.8	80.1	75.6
ALB *	22897	12.3	20070	12.3	3.6	39.1	35.1	2.7	7.2	39.1	44.1	33.8
ARG	513078	15.7	432321	5.7	1.0	80.6	8.4	1.1	3.2	80.6	83.8	76.1
BGR	86749	8.5	79416	6.1	2.8	75.2	9.6	1.3	4.9	75.2	78.0	72.6
BRA	3086934	16.3	2585104	16.8	1.4	68.4	9.4	0.7	3.3	68.4	69.4	67.0
CHL	216618	16.4	181054	12.9	2.0	70.6	11.8	0.0	2.7	70.6	71.9	69.2
HKG	70026	2.4	68339	11.5	1.4	83.9	1.9	0.1	1.3	83.9	87.5	80.5
IDN	1795230	10.2	1612082	20.8	3.2	54.5	17.5	0.0	3.9	54.5	56.0	53.0
ISR	75524	8.6	69004	9.2	1.3	77.9	6.6	0.6	4.4	77.9	77.8	78.9
LIE	317	3.0	308	4.0	3.0	85.1	7.9	0.0	0.0	85.1	92.0	77.9
LVA	29573	8.8	26962	10.2	1.4	73.5	10.7	0.0	4.3	73.5	79.7	67.2
MKD *	19396	8.6	17734	19.8	2.9	53.6	18.1	1.1	4.5	53.6	61.5	46.2
NLD *	156561	0.0	156561	2.2	1.1	92.7	3.9	0.0	0.1	92.7	92.8	92.5
PER *	273748	17.7	225325	20.5	5.3	57.4	9.3	0.4	7.0	57.4	61.4	54.1
ROM	210473	7.8	194024	16.0	0.9	53.9	20.7	3.9	4.6	53.9	55.3	52.3
RUS	1967392	10.4	1763030	9.5	1.2	73.0	12.5	1.5	2.3	73.0	76.9	69.1
THA	533188	3.0	517134	9.4	2.4	79.2	5.5	0.2	3.2	79.2	79.5	78.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	2.8	220910	2.6	81.7	7.2	7.3	0.0	1.2	81.7	82.1	81.4
AUT	69278	2.5	67534	4.2	78.1	4.7	7.2	3.6	2.3	78.1	80.0	76.5
BEL *	107302	4.5	102430	3.2	87.3	3.0	4.1	1.0	1.4	87.3	88.9	86.1
CAN	348866	2.4	340655	2.3	84.3	5.6	6.6	0.1	1.0	84.3	85.8	82.9
CHE	71927	4.4	68783	5.1	77.0	4.3	7.0	3.2	3.3	77.0	80.7	74.0
CZE	121198	7.3	112290	2.5	81.5	4.3	7.5	1.1	3.2	81.5	83.1	79.7
DEU *	793085	4.6	756661	4.0	80.6	3.9	4.1	3.9	3.5	80.6	81.2	80.5
DNK	47749	6.7	44555	4.7	76.2	8.9	5.0	0.6	4.6	76.2	74.3	78.0
ESP	397987	6.8	370809	1.4	88.4	3.3	4.3	0.6	2.0	88.4	90.6	86.6
FIN *	62515	2.0	61273	3.4	86.9	3.8	3.1	1.0	1.8	86.9	88.0	85.6
FRA	739995	4.1	709449	1.6	85.5	2.5	3.3	4.7	2.3	85.5	88.8	81.7
GBR	642013	1.6	631981	3.9	81.9	7.3	5.1	0.0	1.8	81.9	81.4	82.5
GRC	143941	6.6	134467	5.0	70.1	7.0	14.6	0.2	3.1	70.1	74.6	65.7
HUN *	99428	8.4	91050	2.4	86.7	2.7	4.7	0.5	3.0	86.7	88.8	84.8
IRL	56273	3.1	54519	2.3	85.0	4.2	6.8	0.2	1.5	85.0	86.3	83.8
ISL	3853	3.4	3721	4.9	82.2	4.1	7.0	0.4	1.3	82.2	85.2	79.6
ITA	508725	7.0	473326	2.8	77.1	3.6	11.3	2.6	2.6	77.1	81.0	73.8
JPN	1448840	3.6	1397132	2.7	82.4	7.1	6.4	0.0	1.3	82.4	86.6	78.3
KOR	577727	1.2	570755	3.1	82.3	5.9	7.8	0.0	0.9	82.3	83.6	81.2
LUX	3855	7.7	3557	7.7	72.9	4.1	6.2	5.3	3.8	72.9	76.7	69.0
MEX	956726	6.0	899621	7.8	69.6	4.6	16.3	0.0	1.7	69.6	70.0	69.3
NOR	49962	3.5	48211	5.6	81.8	6.4	2.7	0.5	3.0	81.8	82.0	82.0
NZL	46363	1.8	45506	3.4	82.6	6.5	6.6	0.0	0.9	82.6	84.5	80.7
POL	549097	4.5	524455	4.2	75.3	4.3	9.4	3.4	3.3	75.3	78.9	71.9
PRT	98472	6.0	92604	4.4	80.2	4.6	8.0	1.1	1.7	80.2	82.2	78.3
SWE	95252	3.4	92013	3.8	85.6	5.3	3.1	0.3	1.9	85.6	88.0	83.8
USA	3108577	2.0	3047797	4.3	78.8	7.4	8.6	0.0	0.8	78.8	81.6	75.7
OECD Avg		4.3		3.8	80.8	5.1	6.8	1.3	2.2	80.8	82.8	79.0
OECD Total		3.6		3.8	79.9	5.8	7.8	1.0	1.7	79.9	82.3	77.7
ALB *	22897	12.6	20018	10.3	43.2	6.6	26.7	5.1	8.0	43.2	47.4	38.7
ARG	513078	16.1	430456	4.6	78.3	3.8	7.7	0.9	4.6	78.3	81.6	73.7
BGR	86749	8.6	79328	6.5	68.6	6.8	10.1	3.1	4.9	68.6	74.2	63.3
BRA	3086934	16.4	2580021	9.3	67.4	6.6	10.2	0.7	5.9	67.4	72.0	61.9
CHL	216618	16.6	180556	4.4	79.9	4.1	7.9	0.1	3.6	79.9	82.8	76.7
HKG	70026	2.5	68251	2.4	89.8	2.6	3.9	0.1	1.2	89.8	91.5	88.2
IDN	1795230	10.3	1609823	10.2	56.8	8.2	20.9	0.0	3.9	56.8	58.8	54.8
ISR	75524	8.6	69004	2.7	78.5	7.4	6.0	0.1	5.3	78.5	79.7	78.7
LIE	317	3.0	308	10.2	72.6	7.1	7.2	3.0	0.0	72.6	77.2	67.3
LVA	29573	8.9	26945	4.7	75.2	4.9	8.1	0.0	7.0	75.2	80.8	69.5
MKD *	19396	8.6	17731	10.7	52.8	13.1	16.2	1.7	5.5	52.8	57.9	48.3
NLD *	156561	0.0	156561	3.5	84.1	4.8	7.2	0.1	0.3	84.1	83.4	84.8
PER *	273748	17.9	224673	9.1	58.8	8.2	14.2	0.6	9.1	58.8	60.8	57.1
ROM	210473	8.1	193453	11.1	49.3	6.8	22.1	4.9	5.8	49.3	49.0	49.5
RUS	1967392	10.5	1760973	3.6	82.1	5.1	4.5	2.0	2.7	82.1	88.3	75.8
THA	533188	3.1	516403	7.2	71.8	11.8	6.0	0.4	2.9	71.8	74.0	68.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)							FACILITY		
	N (All)	%		1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229695	0.9	227626	11.3	10.6	51.0	25.0	0.6	1.6	51.0	52.1	50.4
AUT	71514	0.7	71006	10.0	6.1	51.4	20.6	10.0	1.9	51.4	52.5	50.0
BEL *	107575	1.8	105629	12.7	6.9	57.7	18.3	2.2	2.2	57.7	59.3	56.2
CAN	345972	0.5	344293	10.4	9.1	61.4	17.6	0.2	1.3	61.4	62.9	60.0
CHE	72026	1.6	70861	10.5	7.8	58.3	14.8	5.5	3.1	58.3	60.5	56.7
CZE	118713	2.6	115683	8.9	6.5	52.2	26.2	2.8	3.4	52.2	54.1	50.4
DEU *	777629	1.4	766367	8.9	5.8	54.5	19.5	8.4	2.8	54.5	57.1	52.3
DNK	47313	2.2	46250	8.5	10.0	50.0	22.3	3.5	5.9	50.0	48.3	52.0
ESP	396972	1.5	391149	8.1	7.3	65.6	14.7	1.5	2.7	65.6	68.3	63.4
FIN *	62048	0.5	61754	11.4	6.3	57.5	19.0	3.7	1.9	57.5	60.5	54.2
FRA	731829	1.7	719492	8.1	3.8	65.5	8.8	12.2	1.7	65.5	69.4	61.5
GBR	637945	0.3	635967	10.3	9.7	44.8	32.3	1.2	1.6	44.8	43.5	46.8
GRC	140001	1.7	137614	15.4	14.2	54.7	12.6	0.5	2.6	54.7	56.2	53.1
HUN *	97911	2.8	95157	10.7	15.5	45.9	22.9	2.0	3.1	45.9	48.1	43.7
IRL	56221	0.4	56024	10.8	5.9	53.5	28.0	0.6	1.2	53.5	51.9	55.3
ISL	3888	1.1	3844	21.2	11.4	52.3	11.5	0.9	2.7	52.3	52.0	52.7
ITA	510808	1.8	501782	8.9	11.8	60.8	10.2	3.6	4.6	60.8	64.8	57.4
JPN	1445835	1.2	1429081	3.9	4.3	77.6	10.0	0.3	4.0	77.6	79.2	76.0
KOR	581946	0.2	580933	3.6	6.3	84.7	4.8	0.0	0.5	84.7	85.7	83.8
LUX	4009	3.1	3883	13.0	8.4	47.4	16.7	10.2	4.3	47.4	48.2	46.2
MEX	954744	2.3	932564	24.8	7.6	40.3	24.9	0.1	2.2	40.3	40.8	39.4
NOR	49308	1.0	48815	9.5	11.1	55.1	19.0	3.7	1.5	55.1	57.4	53.3
NZL	46914	0.8	46541	14.4	13.4	47.4	24.1	0.0	0.8	47.4	49.0	45.8
POL	538441	1.3	531701	16.2	13.8	40.2	17.3	7.3	5.1	40.2	41.9	38.5
PRT	100268	1.7	98566	13.2	7.3	51.3	25.1	1.6	1.6	51.3	49.3	53.7
SWE	94604	1.0	93673	10.0	12.6	57.8	16.5	1.2	1.8	57.8	57.8	57.8
USA	3142956	1.2	3104125	15.2	11.3	52.9	19.4	0.4	0.9	52.9	52.0	53.9
OECD Avg		1.4		11.5	9.1	55.3	18.6	3.1	2.5	55.3	56.3	54.5
OECD Total		1.3		11.7	8.7	57.6	17.4	2.4	2.2	57.6	58.2	57.1
ALB *	22948	6.6	21436	26.9	10.0	24.6	21.2	5.3	12.0	24.6	23.2	26.4
ARG	508559	8.5	465427	11.3	8.8	49.3	16.2	2.1	12.3	49.3	54.7	42.0
BGR	88806	5.1	84248	14.2	16.0	42.8	17.2	4.4	5.4	42.8	45.0	40.8
BRA	3066897	11.7	2708718	15.6	8.9	44.6	22.8	1.8	6.3	44.6	47.9	40.6
CHL	216025	9.4	195669	12.7	8.9	52.2	19.4	0.6	6.3	52.2	54.1	50.0
HKG	69962	0.5	69616	9.5	21.5	52.2	14.9	0.4	1.5	52.2	49.2	55.4
IDN	1802671	3.5	1739902	34.9	10.3	21.5	29.2	0.0	4.0	21.5	21.1	21.8
ISR	74157	6.5	69366	7.6	12.2	66.3	7.1	0.7	6.1	66.3	67.6	64.3
LIE	317	3.0	307	18.1	10.1	50.8	16.9	4.1	0.0	50.8	47.3	56.4
LVA	29937	3.3	28935	12.1	11.2	43.6	25.3	0.0	7.7	43.6	47.9	39.7
MKD *	19301	4.9	18346	23.5	14.2	25.1	29.9	1.6	5.7	25.1	28.0	22.6
NLD *	160730	0.3	160200	21.5	12.9	43.1	21.8	0.4	0.4	43.1	44.6	42.0
PER *	272397	12.1	239370	21.7	8.6	35.3	23.4	0.7	10.3	35.3	35.0	35.4
ROM	209273	4.5	199884	16.6	8.4	44.3	24.3	2.2	4.1	44.3	47.8	40.4
RUS	1965509	4.2	1882749	11.4	10.1	51.3	19.1	4.2	3.9	51.3	51.9	50.8
THA	529824	1.1	524124	19.4	20.9	47.5	6.4	0.3	5.5	47.5	51.1	42.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.1	226995	6.1	86.3	2.4	3.7	0.2	1.3	86.3	86.6	85.9
AUT	71514	1.2	70670	5.0	89.2	0.7	2.2	1.2	1.8	89.2	90.7	87.6
BEL *	107575	2.2	105191	4.6	87.9	3.2	2.0	0.3	2.1	87.9	89.7	86.1
CAN	345972	0.8	343366	4.3	89.2	2.4	3.1	0.1	1.0	89.2	90.2	88.3
CHE	72026	2.2	70421	7.9	81.8	3.3	3.3	1.1	2.5	81.8	81.9	81.9
CZE	118713	3.5	114576	2.1	92.2	2.4	0.6	0.3	2.4	92.2	93.0	91.5
DEU *	777042	2.2	759631	6.5	85.0	1.8	2.4	1.9	2.5	85.0	85.5	84.6
DNK	47313	3.5	45652	3.6	86.7	3.3	2.1	1.1	3.2	86.7	87.5	86.0
ESP	396972	2.5	386918	3.0	88.4	3.3	3.3	0.2	1.8	88.4	89.2	87.8
FIN *	62048	0.9	61480	2.3	91.1	3.6	0.7	0.5	1.7	91.1	92.5	89.6
FRA	731829	2.0	717441	3.7	85.6	3.1	2.6	3.3	1.7	85.6	86.9	84.4
GBR	637912	0.7	633576	6.3	86.7	2.7	3.2	0.1	1.0	86.7	86.0	87.9
GRC	140001	2.4	136591	3.9	85.5	7.1	1.3	0.3	1.8	85.5	87.8	83.0
HUN *	97911	3.6	94342	1.6	94.7	1.0	0.3	0.1	2.2	94.7	95.1	94.4
IRL	56221	0.4	56024	5.8	89.2	1.4	2.2	0.2	1.2	89.2	89.3	89.0
ISL	3884	2.0	3806	9.3	78.8	6.4	3.0	0.3	2.2	78.8	77.8	80.3
ITA	510808	3.2	494530	5.6	83.6	4.4	1.9	0.9	3.6	83.6	84.5	82.8
JPN	1445835	1.8	1419556	3.2	79.9	12.5	3.2	0.3	0.9	79.9	79.3	80.5
KOR	581946	0.4	579887	3.4	86.8	9.1	0.4	0.0	0.4	86.8	89.2	84.7
LUX	4009	4.3	3836	7.9	80.3	3.1	4.0	1.8	2.9	80.3	80.6	79.9
MEX	954744	2.6	929780	5.4	85.4	4.5	2.8	0.0	1.9	85.4	87.1	83.4
NOR	49308	1.2	48698	6.0	84.3	2.9	4.5	0.9	1.4	84.3	83.1	85.8
NZL	46914	1.1	46394	6.8	86.3	1.9	4.5	0.0	0.5	86.3	86.2	86.5
POL	538441	1.5	530461	4.9	83.3	2.7	2.0	2.1	5.0	83.3	88.3	78.3
PRT	100268	2.4	97899	4.2	88.7	3.1	2.8	0.4	0.8	88.7	89.6	87.8
SWE	94604	1.6	93110	7.4	87.7	1.8	1.1	0.4	1.5	87.7	88.4	87.2
USA	3142956	1.5	3094779	4.5	86.5	3.8	4.7	0.1	0.4	86.5	88.5	84.2
OECD Avg		1.9		5.0	86.3	3.6	2.5	0.7	1.8	86.3	87.2	85.5
OECD Total		1.8		4.6	85.5	4.8	3.1	0.6	1.4	85.5	86.7	84.2
ALB *	22948	7.5	21234	11.9	44.3	22.4	7.8	2.9	10.7	44.3	44.3	44.6
ARG	508559	9.9	458413	5.6	72.4	6.2	5.6	1.2	9.0	72.4	75.7	67.9
BGR	88806	6.2	83277	5.8	78.4	8.9	1.4	0.9	4.6	78.4	79.6	77.2
BRA	3066897	13.4	2654466	11.9	76.3	2.8	3.4	0.1	5.5	76.3	78.8	73.7
CHL	216025	12.0	190168	4.2	82.9	3.2	5.6	0.4	3.7	82.9	83.4	82.4
HKG	69962	0.9	69336	2.4	72.0	22.6	1.9	0.3	0.9	72.0	74.5	69.3
IDN	1802671	3.8	1733870	7.4	73.5	5.8	10.0	0.0	3.2	73.5	76.7	70.2
ISR	74157	7.7	68450	9.7	73.9	8.3	2.7	0.0	5.5	73.9	73.6	74.2
LIE	317	3.0	307	3.0	87.2	4.0	4.9	0.0	1.0	87.2	88.1	89.7
LVA	29937	4.1	28719	4.6	80.8	8.7	1.4	0.0	4.5	80.8	82.7	79.1
MKD *	19301	5.6	18218	6.3	66.1	16.9	4.9	0.5	5.3	66.1	67.1	65.2
NLD *	160730	0.7	159639	4.4	89.4	2.2	4.0	0.0	0.1	89.4	88.0	91.0
PER *	272397	13.2	236385	7.9	64.5	12.3	4.9	0.7	9.7	64.5	62.9	65.9
ROM	209273	4.9	199105	9.3	78.0	6.1	2.9	0.7	3.0	78.0	81.2	74.4
RUS	1965509	5.0	1866260	3.2	82.1	9.3	1.3	1.0	3.1	82.1	82.5	81.7
THA	529824	1.4	522232	7.1	80.8	8.8	1.2	0.2	1.9	80.8	83.3	77.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.2	226821	12.0	61.2	7.7	17.3	0.2	1.6	61.2	67.0	56.2
AUT	71514	1.2	70643	4.5	71.6	4.3	13.9	3.9	1.9	71.6	74.2	69.3
BEL *	107575	2.3	105145	6.9	65.5	6.3	18.1	0.7	2.5	65.5	68.3	63.3
CAN	345972	0.8	343110	9.0	63.3	7.0	19.6	0.1	1.0	63.3	66.9	59.9
CHE	72026	2.2	70418	6.1	67.1	6.1	15.3	1.8	3.6	67.1	69.3	64.9
CZE	118713	3.7	114370	10.8	71.1	4.4	9.5	1.0	3.3	71.1	75.1	66.4
DEU *	775245	2.2	757834	7.2	68.5	5.5	13.1	2.9	2.9	68.5	72.9	64.6
DNK	47313	3.6	45619	9.5	66.5	5.3	13.0	1.4	4.4	66.5	68.1	65.3
ESP	396972	2.6	386599	7.5	76.2	3.2	11.0	0.2	1.9	76.2	79.7	72.7
FIN *	62048	0.9	61480	7.0	72.6	5.4	12.3	0.8	1.9	72.6	78.4	66.1
FRA	731829	2.0	717441	6.9	58.9	4.3	22.7	5.1	2.1	58.9	61.2	56.7
GBR	637912	0.7	633548	13.5	60.4	6.6	17.6	0.7	1.2	60.4	62.7	58.6
GRC	140001	2.4	136591	9.7	61.1	8.6	17.1	0.3	3.3	61.1	66.0	56.3
HUN *	97911	3.7	94264	7.2	69.7	3.1	16.3	0.6	3.1	69.7	72.7	66.5
IRL	56221	0.4	55980	8.7	69.3	6.1	13.9	0.4	1.6	69.3	70.4	68.2
ISL	3881	2.1	3799	8.3	57.4	11.0	20.6	0.2	2.4	57.4	59.0	55.8
ITA	510808	3.5	493128	14.2	56.7	6.8	15.3	1.3	5.7	56.7	61.1	52.8
JPN	1445835	1.9	1417788	5.3	76.9	5.5	10.3	0.1	1.9	76.9	79.1	74.6
KOR	581946	0.4	579887	12.2	69.5	5.0	12.9	0.0	0.4	69.5	72.1	67.3
LUX	4009	4.4	3833	10.8	54.2	10.0	17.0	3.2	4.7	54.2	56.9	51.1
MEX	954744	2.6	929487	19.2	34.9	12.5	31.2	0.0	2.1	34.9	33.6	35.8
NOR	49308	1.2	48698	10.3	63.5	3.9	18.3	1.2	2.9	63.5	68.8	58.7
NZL	46914	1.1	46394	11.0	59.7	8.7	20.1	0.0	0.5	59.7	62.2	57.2
POL	538441	1.5	530461	11.1	59.7	9.4	13.9	1.2	4.7	59.7	65.8	53.6
PRT	100268	2.4	97821	11.6	65.7	4.5	15.7	0.6	1.9	65.7	68.3	62.6
SWE	94604	1.7	92984	5.2	77.4	3.2	11.7	0.3	2.1	77.4	81.6	73.2
USA	3142956	1.5	3094779	12.3	57.0	10.0	19.5	0.4	0.8	57.0	58.7	55.0
OECD Avg		2.0		9.6	64.3	6.5	16.2	1.0	2.4	64.3	67.4	61.3
OECD Total		1.8		10.7	61.5	7.6	17.4	0.9	1.9	61.5	63.8	59.2
ALB *	22972	7.5	21243	8.0	28.4	11.5	36.0	2.4	13.6	28.4	33.2	22.9
ARG	508559	10.0	457844	11.9	59.2	5.1	13.2	0.5	10.1	59.2	64.3	52.2
BGR	88806	6.3	83190	11.6	61.0	6.2	13.7	0.7	6.8	61.0	68.5	54.3
BRA	3066897	14.1	2633769	13.0	37.7	11.6	30.6	0.7	6.4	37.7	40.1	35.0
CHL	216025	12.5	189074	16.6	41.5	4.5	31.2	0.0	6.1	41.5	44.9	37.8
HKG	69962	0.9	69336	4.1	62.3	5.7	26.9	0.1	1.0	62.3	62.9	61.6
IDN	1802671	4.0	1730787	19.1	24.5	9.8	41.9	0.1	4.6	24.5	23.1	26.0
ISR	74157	7.7	68441	6.5	71.6	5.1	10.6	0.3	5.9	71.6	70.8	72.7
LIE	317	3.0	307	8.9	65.8	3.0	19.2	1.1	2.0	65.8	73.6	60.4
LVA	29937	4.3	28641	10.9	54.6	9.4	19.3	0.0	5.8	54.6	60.8	48.8
MKD *	19301	5.8	18172	21.8	39.9	11.3	19.1	1.0	6.9	39.9	45.0	35.8
NLD *	160730	0.7	159639	7.7	78.3	6.5	7.2	0.0	0.4	78.3	84.7	72.1
PER *	272397	13.6	235478	15.3	38.1	7.7	25.9	0.1	13.0	38.1	37.6	38.6
ROM	209273	4.9	199105	16.8	38.7	11.9	25.7	0.4	6.5	38.7	41.6	35.5
RUS	1965509	5.4	1860115	6.8	49.3	10.1	27.4	1.7	4.7	49.3	51.4	47.2
THA	529824	1.5	522072	14.7	32.2	11.4	39.3	0.2	2.3	32.2	35.0	28.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.2	226721	3.3	5.1	82.0	7.6	0.2	1.8	82.0	86.5	78.2
AUT	71514	1.3	70585	5.9	3.7	83.1	2.9	2.5	1.9	83.1	84.9	81.7
BEL *	107575	2.5	104908	3.3	9.4	81.4	3.1	0.5	2.3	81.4	82.8	80.2
CAN	345972	1.0	342630	2.1	6.1	87.0	3.9	0.1	0.9	87.0	89.9	84.4
CHE	72026	2.3	70335	8.4	5.0	78.8	3.1	1.9	2.8	78.8	81.7	76.3
CZE	118713	3.7	114300	7.6	6.9	76.3	5.2	0.8	3.2	76.3	78.7	73.6
DEU *	777989	2.4	758937	8.5	3.5	78.1	3.7	3.0	3.2	78.1	83.4	73.0
DNK	47313	4.1	45390	5.5	12.1	71.0	5.4	1.0	5.1	71.0	73.3	68.6
ESP	396972	3.0	385209	7.5	7.2	80.9	2.3	0.2	1.9	80.9	84.7	77.4
FIN *	62048	1.0	61401	2.6	17.9	74.1	2.3	1.2	1.9	74.1	78.7	68.9
FRA	731829	2.2	715687	2.3	5.9	80.7	2.6	6.1	2.3	80.7	84.5	76.6
GBR	637912	0.7	633519	3.6	4.7	84.7	5.6	0.3	1.1	84.7	88.0	82.0
GRC	140001	2.5	136451	3.4	13.8	76.9	3.2	0.3	2.5	76.9	81.0	72.7
HUN *	97911	4.1	93937	5.2	8.6	66.7	14.7	0.9	3.9	66.7	69.6	63.7
IRL	56221	0.5	55949	1.0	6.4	86.4	4.2	0.2	1.9	86.4	88.6	84.1
ISL	3881	2.2	3796	3.5	5.2	85.6	3.6	0.2	1.9	85.6	91.0	80.3
ITA	510808	4.0	490348	1.9	4.8	86.6	2.5	0.2	4.0	86.6	89.4	84.0
JPN	1445835	2.1	1415695	5.1	12.4	69.9	11.7	0.0	1.0	69.9	73.7	66.2
KOR	581946	0.4	579525	9.7	8.1	79.4	2.6	0.0	0.3	79.4	81.0	78.2
LUX	4009	5.0	3806	6.5	6.9	74.1	4.9	2.6	4.8	74.1	79.9	68.0
MEX	954744	3.1	925132	14.1	14.1	61.2	8.8	0.0	1.8	61.2	65.6	56.2
NOR	49308	1.4	48613	5.0	8.8	77.4	4.7	1.2	2.9	77.4	81.9	73.1
NZL	46914	1.1	46394	4.6	6.3	81.0	7.3	0.1	0.7	81.0	82.8	79.3
POL	538441	1.5	530461	5.1	8.7	72.8	7.4	1.5	4.5	72.8	78.4	67.1
PRT	100268	2.8	97432	8.0	7.0	78.0	4.4	0.3	2.3	78.0	81.0	74.7
SWE	94604	2.1	92583	5.6	5.3	82.7	4.1	0.1	2.3	82.7	87.0	78.3
USA	3142956	1.6	3091604	4.3	9.7	78.9	6.2	0.0	0.9	78.9	83.1	74.1
OECD Avg		2.2		5.3	7.9	78.4	5.1	0.9	2.4	78.4	81.9	75.0
OECD Total		2.0		5.7	8.7	77.1	6.1	0.8	1.7	77.1	80.9	73.1
ALB *	22972	8.2	21096	8.1	19.5	46.4	11.2	3.1	11.9	46.4	53.0	38.7
ARG	508559	10.5	454979	6.4	12.6	66.1	5.0	0.4	9.6	66.1	73.7	55.7
BGR	88806	7.3	82362	9.1	15.1	64.2	4.1	1.2	6.3	64.2	69.5	59.4
BRA	3066897	14.9	2610737	7.4	16.9	59.5	9.4	0.7	6.2	59.5	64.8	53.6
CHL	216025	13.3	187241	11.0	7.8	70.6	4.6	0.1	6.0	70.6	75.4	65.1
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1802671	4.4	1723503	18.4	10.0	60.9	7.0	0.0	3.6	60.9	65.2	56.5
ISR	74157	7.9	68275	2.8	5.0	84.1	1.9	0.1	6.1	84.1	86.1	81.5
LIE	317	3.9	304	9.3	2.1	83.3	2.0	1.1	2.1	83.3	81.1	87.1
LVA	29937	5.0	28440	8.6	5.9	75.0	6.1	0.0	4.4	75.0	80.3	69.4
MKD *	19298	6.4	18058	10.8	18.2	54.6	10.6	0.3	5.5	54.6	58.0	51.8
NLD *	160730	0.8	159507	1.6	2.4	90.2	5.5	0.0	0.3	90.2	92.2	89.1
PER *	272397	14.6	232580	13.2	9.5	59.8	7.5	0.2	9.8	59.8	60.9	58.3
ROM	209273	5.3	198128	9.9	17.5	51.6	15.3	0.8	4.9	51.6	53.4	49.5
RUS	1965509	5.7	1853260	6.9	5.7	76.5	5.3	1.4	4.1	76.5	79.5	73.5
THA	529824	1.6	521455	2.8	24.6	53.1	17.0	0.3	2.1	53.1	60.2	43.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.4	226302	18.5	23.3	3.6	52.8	0.4	1.5	52.8	51.8	52.9
AUT	71514	1.3	70585	21.2	22.6	3.7	44.8	6.0	1.8	44.8	46.9	43.1
BEL *	107575	2.6	104826	12.5	32.0	4.8	47.1	1.7	2.0	47.1	46.9	47.2
CAN	345972	1.0	342502	15.1	23.2	4.1	56.3	0.3	0.9	56.3	56.7	56.1
CHE	72026	2.6	70157	15.3	26.5	3.6	46.8	4.8	3.0	46.8	47.0	46.8
CZE	118713	3.9	114094	19.0	30.4	3.8	41.0	2.8	3.0	41.0	42.7	39.0
DEU *	777989	2.8	756195	17.8	25.0	4.5	43.6	6.5	2.6	43.6	44.8	42.7
DNK	47313	4.3	45287	13.0	24.9	3.1	51.4	2.6	5.1	51.4	51.6	51.5
ESP	396972	3.2	384444	18.5	38.7	4.4	32.5	3.6	2.3	32.5	32.6	32.5
FIN *	62048	1.1	61363	10.6	15.7	3.9	65.1	3.1	1.6	65.1	66.9	63.0
FRA	731829	2.4	714162	7.6	37.0	2.9	37.6	13.1	1.9	37.6	37.9	37.4
GBR	637912	0.8	632963	20.6	26.7	3.9	46.4	1.2	1.2	46.4	45.8	47.8
GRC	140001	2.6	136406	27.2	11.0	11.4	47.0	0.9	2.3	47.0	49.3	44.7
HUN *	97911	4.4	93643	8.2	22.5	3.7	60.5	1.3	3.8	60.5	58.5	62.6
IRL	56221	0.6	55862	16.1	23.3	4.1	53.3	1.1	2.1	53.3	53.5	52.9
ISL	3884	2.2	3799	17.7	23.0	4.2	51.4	1.3	2.4	51.4	54.4	48.4
ITA	510808	4.1	490063	15.8	33.7	5.7	38.0	3.3	3.6	38.0	37.0	38.6
JPN	1445835	2.1	1415164	24.3	26.5	4.2	43.4	0.2	1.4	43.4	43.3	43.5
KOR	581946	0.4	579525	18.3	36.1	5.2	39.9	0.0	0.4	39.9	38.6	40.9
LUX	4009	5.4	3792	20.6	23.8	7.0	35.4	8.5	4.7	35.4	35.8	34.7
MEX	954744	3.2	923762	21.1	33.3	11.1	32.2	0.0	2.3	32.2	31.5	32.5
NOR	49308	1.5	48574	15.2	24.3	4.6	51.2	2.2	2.4	51.2	54.1	48.9
NZL	46914	1.1	46394	16.1	24.6	4.1	54.7	0.1	0.4	54.7	54.6	54.7
POL	538441	1.5	530461	14.8	26.8	4.1	42.7	6.6	4.9	42.7	46.3	39.0
PRT	100268	3.3	97007	11.0	36.8	6.6	41.9	1.6	2.1	41.9	41.6	41.8
SWE	94604	2.3	92452	13.2	26.9	3.2	53.6	0.9	2.2	53.6	57.1	50.5
USA	3142956	1.7	3089004	21.5	13.9	5.8	57.5	0.6	0.7	57.5	61.3	53.1
OECD Avg		2.3		16.7	26.4	4.9	47.0	2.7	2.3	47.0	47.9	46.2
OECD Total		2.1		19.0	25.1	5.3	46.5	2.4	1.7	46.5	48.1	45.1
ALB *	22972	8.4	21051	21.3	27.3	9.7	25.3	3.5	12.9	25.3	26.7	23.7
ARG	508559	10.7	454069	25.2	29.8	7.6	23.0	2.4	12.0	23.0	23.9	21.8
BGR	88806	7.4	82236	19.9	31.2	4.7	36.5	2.7	5.0	36.5	39.4	34.0
BRA	3066897	15.7	2584221	29.6	24.0	7.9	30.8	2.2	5.6	30.8	30.8	31.2
CHL	216025	14.1	185539	27.0	29.1	6.9	31.2	0.3	5.5	31.2	30.9	31.6
HKG	69916	0.9	69290	20.2	21.4	9.8	47.1	0.2	1.3	47.1	45.0	49.3
IDN	1802332	4.7	1717709	30.9	26.0	12.7	26.1	0.0	4.2	26.1	25.3	26.9
ISR	74157	8.0	68260	50.6	10.6	10.7	21.6	0.4	6.1	21.6	22.3	20.0
LIE	317	3.9	304	24.4	26.6	5.2	37.5	4.2	2.0	37.5	34.4	40.2
LVA	29937	5.1	28404	9.0	16.0	8.6	59.0	0.0	7.3	59.0	63.0	55.4
MKD *	19298	6.5	18052	24.9	19.5	11.1	36.2	2.2	6.0	36.2	36.8	36.0
NLD *	160730	0.8	159507	27.3	25.2	3.6	43.7	0.2	0.1	43.7	45.2	42.3
PER *	272397	14.8	232046	23.1	25.8	10.9	25.8	0.8	13.6	25.8	24.8	27.2
ROM	209273	5.5	197861	18.7	34.3	11.8	28.4	1.0	5.7	28.4	29.7	27.0
RUS	1965509	6.1	1845957	18.7	20.4	7.3	44.9	4.3	4.3	44.9	46.4	43.5
THA	529824	1.6	521455	36.3	19.3	8.8	32.3	0.1	3.2	32.3	33.1	31.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229464	1.4	226197	3.1	28.5	59.7	6.1	0.3	2.3	59.7	62.2	57.3
AUT	71514	1.6	70383	10.9	18.5	53.6	13.0	1.2	2.7	53.6	51.0	56.3
BEL *	107575	2.7	104645	4.9	16.0	52.4	23.3	0.3	3.0	52.4	54.1	50.8
CAN	264801	0.9	262382	3.0	30.8	59.7	5.5	0.1	1.0	59.7	64.4	55.2
CHE	72026	2.8	69982	9.8	16.9	54.5	14.0	0.9	3.9	54.5	56.2	53.1
CZE	118713	4.2	113691	3.4	16.2	59.9	16.6	0.1	3.8	59.9	62.0	57.7
DEU *	777989	3.0	754518	11.3	19.0	49.2	15.0	1.0	4.5	49.2	51.4	47.7
DNK	47313	4.7	45112	9.2	19.8	53.1	11.9	0.7	5.4	53.1	55.5	50.7
ESP	396972	3.4	383594	16.1	20.5	45.6	15.1	0.2	2.5	45.6	49.4	42.1
FIN *	62048	1.3	61233	5.9	11.0	74.8	5.7	0.3	2.3	74.8	78.6	70.7
FRA	731829	2.4	714162	4.7	19.2	40.7	30.4	2.0	3.0	40.7	39.5	42.0
GBR	637912	0.9	632284	3.5	30.8	58.4	5.3	0.3	1.7	58.4	59.8	56.7
GRC	139881	2.6	136229	14.7	20.0	56.2	6.6	0.1	2.5	56.2	58.9	53.3
HUN *	97911	4.8	93229	2.7	37.0	41.2	14.1	0.2	4.8	41.2	42.5	40.1
IRL	56221	0.8	55780	2.9	27.9	62.5	4.9	0.1	1.7	62.5	65.3	59.8
ISL	3884	2.3	3795	4.9	18.3	66.9	6.4	0.4	3.1	66.9	70.6	63.1
ITA	510808	4.2	489309	3.3	17.9	46.2	27.1	0.8	4.7	46.2	48.4	44.3
JPN	1445835	2.3	1412471	3.7	30.9	53.2	10.5	0.2	1.4	53.2	55.2	51.3
KOR	581946	0.5	579248	4.8	12.0	78.6	4.2	0.0	0.3	78.6	82.9	75.1
LUX	4009	5.8	3776	12.5	16.8	45.9	16.6	2.2	6.0	45.9	51.6	40.4
MEX	954744	3.7	919520	7.9	29.1	46.6	14.0	0.0	2.4	46.6	45.8	46.7
NOR	49308	1.5	48574	8.0	21.0	45.2	21.3	0.7	3.7	45.2	48.2	42.6
NZL	46914	1.1	46394	3.6	29.5	58.9	7.3	0.0	0.6	58.9	60.9	56.9
POL	538441	1.7	529503	10.7	11.8	65.2	5.5	0.9	5.9	65.2	69.1	61.2
PRT	100268	3.6	96645	5.5	12.9	51.2	27.6	0.2	2.6	51.2	52.4	49.6
SWE	94604	2.5	92255	6.4	15.9	67.8	7.3	0.2	2.3	67.8	71.9	63.7
USA	3142956	1.7	3089004	4.8	31.3	55.5	7.3	0.1	1.0	55.5	57.2	53.6
OECD Avg		2.5		6.8	21.4	55.8	12.7	0.5	2.9	55.8	58.0	53.6
OECD Total		2.2		6.0	25.3	54.4	11.6	0.4	2.2	54.4	56.1	52.7
ALB *	22972	8.6	21007	10.2	23.5	44.9	7.7	2.1	11.6	44.9	50.7	38.3
ARG	508559	11.1	452291	14.3	18.1	38.9	18.5	0.3	9.9	38.9	42.0	34.6
BGR	88806	7.9	81803	4.9	23.0	43.4	21.3	0.6	6.7	43.4	44.1	42.8
BRA	3066897	15.9	2579722	12.8	13.2	56.3	11.4	0.4	5.9	56.3	61.7	50.6
CHL	216025	14.9	183807	15.3	21.3	35.6	21.0	0.4	6.5	35.6	36.6	34.4
HKG	69916	1.0	69243	9.5	16.2	67.9	5.1	0.1	1.4	67.9	69.9	65.8
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	74157	8.3	68025	15.0	11.2	55.8	10.3	0.1	7.6	55.8	59.0	51.8
LIE	317	4.9	301	12.4	16.4	54.6	15.6	0.0	1.0	54.6	56.4	51.0
LVA	29937	5.3	28361	8.3	14.4	57.0	14.5	0.0	5.9	57.0	60.6	53.9
MKD *	19298	7.0	17956	12.5	25.5	39.9	14.3	0.5	7.4	39.9	44.7	35.6
NLD *	160730	0.8	159507	3.7	13.3	65.3	17.2	0.0	0.4	65.3	70.6	60.5
PER *	272397	15.3	230793	21.0	18.5	27.9	20.4	0.3	11.9	27.9	28.8	26.7
ROM	209273	6.2	196320	7.5	18.6	36.1	32.3	0.1	5.4	36.1	36.9	35.2
RUS	1965509	6.5	1838155	11.1	12.4	56.1	15.5	0.8	4.2	56.1	60.5	51.7
THA	529824	1.7	520797	14.6	14.6	56.1	12.4	0.0	2.2	56.1	62.5	47.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.2	233005	3.8	89.2	2.4	3.4	0.1	1.1	89.2	92.1	87.2
AUT	70815	0.4	70529	5.9	78.9	5.8	4.5	4.1	0.9	78.9	82.9	74.2
BEL *	107639	1.4	106097	4.6	83.5	6.4	3.3	0.5	1.7	83.5	86.5	81.0
CAN	347746	0.6	345793	3.8	89.3	3.5	2.8	0.0	0.6	89.3	91.7	86.9
CHE	71688	0.8	71126	7.0	74.9	8.6	3.9	3.8	1.7	74.9	78.3	71.6
CZE	121483	1.0	120306	5.1	81.2	7.6	4.0	1.0	1.2	81.2	87.2	74.2
DEU *	803660	1.7	790068	4.5	74.6	8.3	5.4	5.5	1.6	74.6	78.4	71.1
DNK	48202	1.7	47404	4.3	87.1	4.1	1.8	0.9	1.8	87.1	88.9	85.6
ESP	395542	1.0	391749	3.4	86.2	5.2	3.4	0.6	1.2	86.2	90.3	82.7
FIN *	62525	0.3	62320	1.4	95.2	1.1	1.0	0.8	0.5	95.2	97.9	92.3
FRA	696899	1.3	688012	6.0	72.4	7.7	5.3	7.0	1.7	72.4	77.4	67.2
GBR	633953	0.5	630885	4.9	88.9	2.4	3.2	0.3	0.3	88.9	90.0	88.3
GRC	142484	2.1	139468	4.5	84.8	3.5	4.3	0.4	2.6	84.8	88.8	81.3
HUN *	98471	2.7	95783	7.9	79.2	4.7	4.1	1.2	2.8	79.2	79.7	78.5
IRL	56529	0.4	56301	4.1	89.0	3.2	2.7	0.2	0.9	89.0	89.8	88.1
ISL	3906	0.8	3875	1.9	90.9	3.2	2.1	0.5	1.4	90.9	93.3	89.2
ITA	507190	2.0	496858	3.4	73.4	15.6	2.7	3.6	1.3	73.4	79.0	67.3
JPN	1445707	0.4	1439440	3.0	80.1	10.9	4.9	0.1	1.0	80.1	83.7	76.4
KOR	580133	0.2	579178	1.8	89.5	5.2	2.1	0.0	1.4	89.5	91.2	88.1
LUX	4039	2.0	3957	7.3	62.0	11.7	8.1	6.7	4.2	62.0	67.3	56.6
MEX	966216	2.2	945154	17.8	49.1	11.0	20.3	0.0	1.7	49.1	52.0	46.3
NOR	49511	0.4	49318	4.6	78.1	6.7	6.1	1.7	2.7	78.1	82.7	73.7
NZL	47839	0.2	47747	4.9	85.9	4.0	4.7	0.0	0.5	85.9	90.3	81.5
POL	545889	1.7	536797	5.7	80.9	2.5	6.7	2.3	1.9	80.9	84.2	77.3
PRT	98657	1.4	97263	5.3	82.6	4.9	6.0	0.3	1.0	82.6	88.5	75.7
SWE	94280	0.6	93716	9.6	85.1	2.0	1.6	0.5	1.3	85.1	86.5	84.2
USA	3149245	0.4	3135999	3.7	86.9	3.4	5.0	0.0	0.9	86.9	89.3	84.3
OECD Avg		1.0		5.2	81.5	5.7	4.6	1.5	1.5	81.5	84.9	78.4
OECD Total		0.9		5.2	80.2	6.3	5.8	1.2	1.2	80.2	83.4	77.2
ALB *	22800	6.9	21222	10.1	43.1	10.5	26.6	3.9	5.8	43.1	49.6	35.1
ARG	503461	11.5	445659	7.7	66.4	11.2	8.0	1.6	5.1	66.4	72.7	58.1
BGR	86931	5.3	82286	5.8	71.1	4.4	13.0	2.1	3.6	71.1	78.6	64.4
BRA	3010076	12.0	2648121	12.5	62.1	9.4	10.1	0.7	5.3	62.1	66.2	57.5
CHL	215768	8.9	196601	6.8	63.9	13.9	11.0	0.4	4.0	63.9	66.9	60.3
HKG	70213	0.4	69912	0.9	92.0	4.4	1.5	0.1	1.0	92.0	92.7	91.3
IDN	1800521	3.8	1732389	13.8	38.9	14.4	28.4	0.0	4.5	38.9	43.7	34.1
ISR	73833	4.2	70751	5.5	77.6	6.6	5.7	0.3	4.3	77.6	81.2	72.8
LIE	324	0.0	324	10.5	78.2	5.7	5.6	0.0	0.0	78.2	79.1	76.2
LVA	29654	3.2	28719	9.4	69.0	9.6	7.2	0.0	4.7	69.0	77.7	61.4
MKD *	19368	3.0	18778	14.5	52.5	11.0	15.5	2.0	4.5	52.5	64.1	41.3
NLD *	155368	0.1	155151	2.9	90.7	3.7	2.4	0.2	0.2	90.7	92.5	88.4
PER *	272037	12.1	239154	10.8	44.8	13.6	19.6	0.3	10.8	44.8	45.2	44.2
ROM	209998	2.4	204953	13.4	55.5	10.9	16.1	1.6	2.5	55.5	56.1	54.7
RUS	1970154	3.7	1896590	6.3	67.9	8.9	11.2	2.8	2.9	67.9	75.2	60.9
THA	522873	1.9	512750	5.6	68.7	4.5	16.2	0.3	4.7	68.7	70.4	66.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.6	232021	41.8	38.4	0.0	19.8	38.4	40.8	36.6
AUT	70815	0.6	70365	30.1	48.5	0.0	21.4	48.5	48.5	48.7
BEL *	107639	1.8	105735	33.7	44.7	0.0	21.6	44.7	44.6	45.3
CAN	347735	0.8	345052	52.7	28.4	0.0	18.9	28.4	27.7	29.3
CHE	71688	1.1	70876	29.4	44.3	0.0	26.3	44.3	45.8	42.8
CZE	121483	1.4	119779	31.2	42.9	0.0	25.9	42.9	44.4	41.3
DEU *	807567	2.5	786995	26.0	47.7	0.0	26.3	47.7	50.6	44.9
DNK	48202	2.4	47048	37.3	34.4	0.0	28.3	34.4	33.5	35.3
ESP	395542	1.4	390021	60.1	15.9	0.0	24.0	15.9	14.6	17.4
FIN *	62525	0.5	62198	26.0	62.0	0.0	12.0	62.0	65.9	57.7
FRA	696899	1.6	686083	31.4	22.6	0.0	46.0	22.6	23.2	22.2
GBR	633953	0.6	630389	47.5	31.2	0.0	21.3	31.2	31.5	31.1
GRC	142484	2.5	138980	49.6	26.7	0.0	23.7	26.7	26.0	27.6
HUN *	98471	3.6	94923	37.8	31.8	0.0	30.3	31.8	30.9	33.0
IRL	56529	0.7	56160	48.5	38.3	0.0	13.2	38.3	37.8	39.0
ISL	3906	1.2	3857	41.4	42.0	0.0	16.6	42.0	43.9	40.7
ITA	507190	2.7	493571	43.0	26.4	0.0	30.6	26.4	26.2	26.8
JPN	1445707	0.8	1434619	22.2	61.9	0.0	15.9	61.9	65.1	58.7
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	4039	2.6	3933	33.4	30.6	0.0	36.0	30.6	31.9	28.6
MEX	966216	2.8	939440	65.3	15.5	0.0	19.2	15.5	17.5	13.9
NOR	49511	0.8	49092	27.0	54.6	0.0	18.4	54.6	58.3	51.4
NZL	47839	0.6	47554	45.8	35.3	0.0	18.9	35.3	36.6	34.1
POL	545889	1.7	536588	36.8	35.1	0.0	28.1	35.1	39.4	30.5
PRT	98657	1.7	96969	47.0	20.4	0.0	32.5	20.4	19.2	21.9
SWE	94127	0.7	93434	24.3	50.2	0.0	25.5	50.2	53.2	47.6
USA	3146196	1.1	3112610	64.0	23.0	0.0	13.0	23.0	22.4	23.7
OECD Avg		1.5		39.8	36.7	0.0	23.5	36.7	37.8	35.8
OECD Total		1.4		46.5	32.6	0.0	20.9	32.6	33.5	31.8
ALB *	22800	7.5	21079	42.6	6.0	0.0	51.4	6.0	6.3	5.6
ARG	503461	12.3	441373	49.5	14.1	0.0	36.4	14.1	15.4	12.3
BGR	86931	6.3	81467	38.7	21.1	0.0	40.2	21.1	26.1	16.7
BRA	3010076	13.3	2610927	51.7	13.0	0.0	35.3	13.0	12.9	13.3
CHL	215768	10.9	192282	43.3	19.6	0.0	37.1	19.6	19.8	19.4
HKG	70165	0.6	69716	47.6	40.3	0.0	12.0	40.3	38.1	42.5
IDN	1800521	4.1	1727120	69.2	11.5	0.0	19.3	11.5	12.8	10.2
ISR	73833	5.3	69909	55.2	11.3	0.0	33.5	11.3	11.3	11.6
LIE	324	0.0	324	31.5	40.3	0.0	28.2	40.3	35.8	47.7
LVA	29654	3.4	28642	49.9	16.9	0.0	33.1	16.9	16.5	17.7
MKD *	19368	3.6	18675	45.4	20.5	0.0	34.1	20.5	24.4	16.7
NLD *	155368	0.3	154895	44.3	52.5	0.0	3.3	52.5	53.2	50.9
PER *	272037	13.5	235220	43.8	8.8	0.0	47.3	8.8	8.7	9.1
ROM	209998	3.0	203719	45.9	24.4	0.0	29.7	24.4	24.7	24.0
RUS	1969197	4.3	1884477	49.4	21.0	0.0	29.6	21.0	21.9	20.2
THA	522873	2.7	509016	78.4	13.7	0.0	7.9	13.7	15.3	11.4

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	1.0	231178	35.1	62.4	0.0	2.5	62.4	61.4	64.0
AUT	70815	0.8	70279	60.7	34.2	0.0	5.1	34.2	34.7	33.8
BEL *	107639	2.1	105369	51.2	44.0	0.0	4.8	44.0	47.1	41.4
CAN	347727	1.1	344067	46.5	51.3	0.0	2.2	51.3	52.1	50.6
CHE	71688	1.8	70413	59.3	31.8	0.0	8.9	31.8	30.9	32.9
CZE	121483	1.7	119404	61.6	33.3	0.0	5.1	33.3	32.7	34.2
DEU *	807567	3.1	782912	57.5	35.4	0.0	7.1	35.4	35.8	35.4
DNK	48202	2.9	46788	39.7	55.3	0.0	5.0	55.3	57.8	53.3
ESP	395542	1.9	388192	60.1	34.0	0.0	5.9	34.0	34.1	34.1
FIN *	62525	0.6	62125	46.3	51.1	0.0	2.6	51.1	54.9	46.9
FRA	696899	2.9	677011	50.2	44.0	0.0	5.9	44.0	45.8	42.1
GBR	633953	0.7	629457	37.0	60.1	0.0	2.9	60.1	59.1	61.1
GRC	142484	3.1	138110	62.5	28.6	0.0	8.9	28.6	28.2	29.1
HUN *	98471	4.1	94442	64.4	26.1	0.0	9.5	26.1	27.5	24.9
IRL	56529	0.8	56091	46.7	50.7	0.0	2.6	50.7	50.6	51.0
ISL	3906	1.6	3842	49.2	45.9	0.0	4.9	45.9	51.0	41.1
ITA	507190	3.3	490231	60.7	31.8	0.0	7.6	31.8	35.7	27.6
JPN	1445707	1.2	1428635	48.4	40.4	0.0	11.2	40.4	41.5	39.2
KOR	580133	0.2	578866	41.3	52.5	0.0	6.2	52.5	54.1	51.2
LUX	4039	3.5	3898	62.5	23.8	0.0	13.6	23.8	25.0	22.3
MEX	966216	3.3	934248	83.2	11.1	0.0	5.7	11.1	11.5	10.6
NOR	49511	1.1	48967	43.5	47.4	0.0	9.1	47.4	48.7	46.4
NZL	47839	0.9	47427	35.2	60.9	0.0	3.9	60.9	64.9	56.7
POL	545889	2.2	534140	40.9	49.4	0.0	9.7	49.4	53.3	45.2
PRT	98657	1.9	96752	69.8	22.6	0.0	7.6	22.6	22.5	22.9
SWE	94127	1.1	93102	40.7	56.0	0.0	3.3	56.0	56.5	55.6
USA	3146196	1.1	3110819	42.2	54.6	0.0	3.2	54.6	55.1	54.1
OECD Avg		1.8		51.5	42.4	0.0	6.1	42.4	43.5	41.4
OECD Total		1.7		50.2	44.0	0.0	5.8	44.0	45.0	43.1
ALB *	22800	8.8	20803	75.3	7.0	0.0	17.7	7.0	8.1	5.5
ARG	503247	14.0	432639	47.7	28.7	0.0	23.6	28.7	30.3	26.7
BGR	86931	7.0	80886	58.5	18.3	0.0	23.2	18.3	20.4	16.4
BRA	3008961	15.1	2553668	67.3	14.2	0.0	18.5	14.2	16.0	12.5
CHL	215768	13.0	187768	78.7	9.5	0.0	11.8	9.5	9.6	9.5
HKG	70109	0.8	69516	34.2	62.4	0.0	3.4	62.4	61.7	63.2
IDN	1800521	4.8	1713667	84.5	5.9	0.0	9.7	5.9	6.7	5.0
ISR	73793	6.3	69119	48.1	33.7	0.0	18.2	33.7	35.4	31.9
LIE	324	0.0	324	74.1	16.4	0.0	9.5	16.4	16.3	17.2
LVA	29654	4.4	28363	62.8	25.7	0.0	11.5	25.7	31.0	21.2
MKD *	19368	4.6	18473	73.3	12.3	0.0	14.4	12.3	14.2	10.7
NLD *	155368	0.5	154663	32.7	66.9	0.0	0.5	66.9	71.7	61.4
PER *	271883	15.6	229528	62.5	7.2	0.0	30.3	7.2	5.9	8.7
ROM	209998	3.4	202765	61.4	26.3	0.0	12.3	26.3	26.2	26.4
RUS	1969197	5.6	1858370	55.0	29.9	0.0	15.1	29.9	33.5	26.5
THA	522873	2.9	507902	79.3	16.5	0.0	4.2	16.5	17.5	15.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	1.0	231070	43.4	39.4	0.0	17.2	39.4	44.2	35.4
AUT	70815	0.9	70160	38.0	35.2	0.0	26.7	35.2	34.7	36.3
BEL *	107639	2.2	105286	55.1	26.2	0.0	18.6	26.2	28.2	24.6
CAN	347648	1.2	343549	41.0	44.6	0.0	14.4	44.6	47.8	41.6
CHE	71688	1.9	70315	40.8	29.1	0.0	30.1	29.1	30.0	28.7
CZE	121483	1.9	119220	28.9	51.6	0.0	19.5	51.6	56.0	46.6
DEU *	807567	3.1	782376	34.9	29.7	0.0	35.4	29.7	29.1	30.6
DNK	48202	3.2	46651	34.9	27.1	0.0	37.9	27.1	25.6	28.9
ESP	395266	2.1	387056	35.4	39.0	0.0	25.7	39.0	41.0	37.1
FIN *	62525	0.8	62010	35.2	53.7	0.0	11.2	53.7	59.6	47.1
FRA	697372	2.9	677107	53.5	26.4	0.0	20.1	26.4	27.9	24.7
GBR	633953	0.7	629428	38.3	39.3	0.0	22.4	39.3	40.7	37.7
GRC	142484	3.2	137874	38.1	31.1	0.0	30.8	31.1	32.0	30.2
HUN *	98471	4.5	93997	31.8	35.9	0.0	32.3	35.9	39.1	32.9
IRL	56529	1.0	55965	42.5	37.3	0.0	20.2	37.3	40.1	34.7
ISL	3909	1.7	3841	44.3	30.7	0.0	25.0	30.7	35.6	26.1
ITA	507190	3.7	488184	36.8	26.2	0.0	37.0	26.2	25.3	27.2
JPN	1445707	1.5	1424706	31.7	26.5	0.0	41.8	26.5	25.7	27.3
KOR	580133	0.3	578213	52.6	28.0	0.0	19.4	28.0	31.6	25.2
LUX	3009	3.6	2901	47.5	15.8	0.0	36.7	15.8	15.8	15.3
MEX	966216	3.5	932472	55.7	16.0	0.0	28.4	16.0	17.5	14.0
NOR	49511	1.3	48843	26.8	49.6	0.0	23.6	49.6	54.4	45.1
NZL	47839	0.9	47427	39.3	42.5	0.0	18.3	42.5	46.8	38.1
POL	545889	2.2	533696	36.7	32.2	0.0	31.1	32.2	38.0	26.1
PRT	98657	1.9	96752	43.5	28.6	0.0	27.9	28.6	29.7	27.5
SWE	94127	1.2	92985	57.1	24.9	0.0	18.1	24.9	27.6	22.4
USA	3146196	1.3	3104254	48.7	38.5	0.0	12.8	38.5	39.9	37.1
OECD Avg		2.0		41.2	33.7	0.0	25.1	33.7	36.1	31.5
OECD Total		1.9		43.3	32.3	0.0	24.3	32.3	33.9	30.8
ALB *	22800	8.9	20765	37.1	9.6	0.0	53.2	9.6	11.4	7.6
ARG	332779	17.7	273910	39.1	14.7	0.0	46.2	14.7	16.3	12.6
BGR	86931	7.2	80653	31.6	13.4	0.0	55.0	13.4	15.4	11.6
BRA	3010076	16.3	2520677	44.4	11.2	0.0	44.4	11.2	12.6	9.9
CHL	215768	13.6	186399	54.6	6.4	0.0	39.0	6.4	7.5	5.2
HKG	70109	1.1	69357	42.7	41.2	0.0	16.1	41.2	43.5	38.9
IDN	1800521	5.5	1700900	53.0	12.1	0.0	34.8	12.1	13.0	11.3
ISR	73793	6.5	68978	44.2	23.3	0.0	32.6	23.3	22.8	24.4
LIE	324	0.0	324	32.8	24.9	0.0	42.3	24.9	25.0	25.9
LVA	29654	4.5	28324	40.9	25.1	0.0	34.1	25.1	28.2	22.7
MKD *	19368	5.4	18314	31.1	8.7	0.0	60.3	8.7	12.3	5.3
NLD *	155368	0.6	154473	63.3	30.1	0.0	6.6	30.1	32.4	27.4
PER *	271883	16.2	227945	25.8	8.3	0.0	66.0	8.3	9.1	7.4
ROM	209998	3.7	202238	35.5	21.7	0.0	42.8	21.7	20.1	23.7
RUS	1312458	8.6	1198941	42.7	20.9	0.0	36.4	20.9	23.6	18.3
THA	522873	3.1	506869	54.6	33.9	0.0	11.5	33.9	36.9	29.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	1.2	230806	3.1	1.0	92.4	2.2	0.1	1.2	92.4	93.9	91.6
AUT	70815	1.0	70109	10.9	5.6	77.3	1.6	3.4	1.3	77.3	78.3	76.5
BEL *	107639	2.7	104692	3.4	1.8	82.0	9.4	1.3	2.0	82.0	84.9	79.5
CAN	347603	1.4	342619	3.3	1.1	92.4	2.3	0.1	0.7	92.4	92.5	92.5
CHE	71688	2.2	70091	7.9	6.0	77.6	2.8	2.6	3.1	77.6	81.2	74.2
CZE	121483	2.5	118480	2.4	4.4	86.6	3.8	1.5	1.1	86.6	86.8	86.4
DEU *	800619	3.8	770107	7.3	6.6	78.9	1.3	4.9	1.1	78.9	79.0	78.7
DNK	48202	4.0	46255	2.5	2.5	87.6	3.7	1.3	2.3	87.6	86.4	88.7
ESP	395266	2.1	386868	3.8	0.7	93.1	0.8	0.8	0.9	93.1	94.5	91.8
FIN *	62525	0.9	61934	1.6	2.2	91.7	1.5	2.1	0.8	91.7	93.2	90.0
FRA	697834	3.0	677106	3.3	0.9	83.2	4.6	5.9	2.0	83.2	85.3	81.0
GBR	633953	1.0	627626	5.1	2.8	88.2	2.4	0.6	0.8	88.2	87.3	89.4
GRC	142484	3.6	137412	5.9	1.4	88.7	1.3	0.7	2.0	88.7	90.4	87.1
HUN *	98471	5.1	93486	1.6	2.7	87.8	2.7	1.5	3.7	87.8	88.6	87.0
IRL	56529	1.3	55819	2.8	1.9	92.2	1.9	0.2	0.9	92.2	93.1	91.6
ISL	3909	2.3	3820	2.0	2.4	90.0	2.0	1.0	2.6	90.0	91.4	88.9
ITA	507190	4.2	485941	1.8	2.3	91.0	1.5	1.8	1.6	91.0	92.7	89.3
JPN	1445707	1.9	1418447	5.8	9.0	79.4	4.4	0.3	1.2	79.4	82.5	76.1
KOR	580133	0.4	577837	3.3	6.2	88.0	1.8	0.0	0.7	88.0	89.0	87.2
LUX	4039	3.8	3885	9.8	8.0	67.0	4.3	6.4	4.5	67.0	69.8	64.9
MEX	966216	3.8	929923	13.6	3.0	79.4	2.3	0.0	1.7	79.4	79.0	79.7
NOR	49511	1.6	48734	2.9	3.4	87.3	1.8	1.4	3.2	87.3	89.2	85.9
NZL	47839	1.0	47339	4.3	2.2	89.3	3.3	0.2	0.8	89.3	91.0	87.8
POL	545889	2.4	532807	2.7	4.9	84.9	1.6	3.2	2.8	84.9	87.3	82.2
PRT	98657	2.8	95933	4.7	1.8	87.7	4.4	0.4	1.0	87.7	88.6	87.0
SWE	94127	1.7	92545	7.9	6.1	79.0	4.8	1.0	1.3	79.0	79.1	79.1
USA	3146196	1.6	3095885	5.7	2.4	87.0	3.9	0.6	0.4	87.0	85.3	88.8
OECD Avg		2.3		4.8	3.5	85.6	2.9	1.6	1.7	85.6	86.8	84.6
OECD Total		2.2		5.6	3.8	85.1	3.0	1.3	1.1	85.1	85.6	84.7
ALB *	22800	10.2	20468	12.7	18.3	47.1	11.4	4.3	6.2	47.1	49.5	44.2
ARG	503461	14.4	430851	8.3	4.5	78.9	2.2	1.2	4.8	78.9	81.4	75.7
BGR	86931	7.6	80303	3.5	7.2	76.7	6.1	3.2	3.2	76.7	80.8	73.1
BRA	3010076	17.3	2490015	4.9	16.3	67.6	6.9	0.6	3.7	67.6	69.3	65.8
CHL	215768	15.2	182996	9.1	3.5	82.8	2.3	0.4	1.9	82.8	86.0	79.1
HKG	70109	1.1	69357	4.0	4.1	89.4	0.9	0.1	1.5	89.4	89.5	89.2
IDN	1800521	6.2	1688487	28.5	6.1	57.8	5.2	0.0	2.4	57.8	59.2	56.4
ISR	73793	6.9	68706	3.8	3.3	82.5	4.2	1.1	5.2	82.5	85.0	80.5
LIE	324	1.0	320	12.4	4.8	79.9	0.0	1.0	1.9	79.9	80.3	78.6
LVA	29654	5.7	27973	5.1	7.6	75.1	5.5	0.0	6.7	75.1	78.6	72.2
MKD *	19368	6.1	18188	15.0	14.1	52.4	9.7	2.2	6.6	52.4	59.2	45.7
NLD *	155368	0.7	154229	1.1	2.2	80.0	16.0	0.1	0.5	80.0	83.9	76.4
PER *	272037	17.3	224940	17.0	12.9	57.5	2.1	1.3	9.3	57.5	57.5	58.3
ROM	209998	4.0	201609	7.5	8.8	75.5	4.3	1.9	2.1	75.5	75.3	75.9
RUS	1972287	7.1	1833176	4.1	12.5	74.6	2.5	3.6	2.8	74.6	74.8	74.4
THA	522873	3.5	504669	12.7	3.3	80.0	1.2	0.4	2.3	80.0	82.7	76.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	3.0	220490	10.1	85.3	0.0	4.6	85.3	87.5	83.1
AUT	69278	2.7	67392	7.8	88.5	0.0	3.7	88.5	90.2	87.0
BEL *	107302	4.6	102339	8.3	87.4	0.0	4.3	87.4	90.9	84.5
CAN	348793	2.6	339597	11.7	85.6	0.0	2.7	85.6	88.0	83.5
CHE	71927	4.6	68618	8.3	85.8	0.0	5.9	85.8	86.9	85.0
CZE	121276	7.9	111658	11.8	82.8	0.0	5.4	82.8	85.6	79.6
DEU *	800651	5.1	759936	9.7	82.0	0.0	8.4	82.0	85.3	79.2
DNK	47749	7.4	44204	7.4	89.5	0.0	3.1	89.5	92.3	86.8
ESP	397790	7.1	369685	13.4	81.6	0.0	5.0	81.6	86.6	77.4
FIN *	62515	2.4	61004	5.6	92.5	0.0	2.0	92.5	95.5	89.1
FRA	739001	4.7	704471	10.3	85.8	0.0	3.9	85.8	87.3	84.1
GBR	641991	1.7	631260	9.8	87.2	0.0	3.0	87.2	90.5	84.6
GRC	143941	7.1	133734	14.5	77.1	0.0	8.5	77.1	79.9	74.4
HUN *	99428	8.8	90658	20.9	71.1	0.0	8.0	71.1	74.7	67.9
IRL	56273	3.6	54256	8.8	87.9	0.0	3.3	87.9	89.0	86.8
ISL	3856	3.7	3713	9.4	86.7	0.0	3.9	86.7	90.5	83.6
ITA	508725	7.4	471017	10.6	84.6	0.0	4.8	84.6	86.3	83.4
JPN	1448840	4.1	1389457	6.3	89.0	0.0	4.6	89.0	92.3	85.8
KOR	577727	1.3	570032	8.7	88.1	0.0	3.1	88.1	88.6	87.8
LUX	3855	8.4	3530	14.9	77.7	0.0	7.5	77.7	79.6	75.6
MEX	956726	6.4	895495	37.8	54.6	0.0	7.5	54.6	53.3	56.2
NOR	49962	3.9	48004	9.2	87.4	0.0	3.5	87.4	87.7	87.2
NZL	46363	2.3	45310	8.8	87.5	0.0	3.7	87.5	88.4	86.7
POL	549097	5.0	521666	15.4	73.4	0.0	11.2	73.4	75.2	71.7
PRT	98472	6.6	91960	22.1	71.5	0.0	6.5	71.5	74.2	68.5
SWE	95252	4.0	91397	7.9	89.1	0.0	3.0	89.1	92.1	86.2
USA	3106084	2.1	3040231	16.9	80.2	0.0	2.9	80.2	85.9	73.9
OECD Avg		4.7		12.0	83.1	0.0	4.9	83.1	85.5	80.9
OECD Total		3.9		14.2	81.0	0.0	4.8	81.0	84.2	78.0
ALB *	22908	13.7	19775	23.0	54.6	0.0	22.4	54.6	59.2	50.1
ARG	513078	17.0	425852	18.0	70.1	0.0	11.9	70.1	74.4	64.1
BGR	86749	8.7	79224	17.3	68.0	0.0	14.7	68.0	74.0	62.5
BRA	3086934	18.0	2531303	35.0	41.3	0.0	23.7	41.3	41.1	41.9
CHL	216618	17.1	179671	19.0	67.8	0.0	13.2	67.8	70.3	65.1
HKG	70026	2.6	68170	6.0	89.2	0.0	4.8	89.2	91.3	87.3
IDN	1800228	10.6	1610264	45.2	45.3	0.0	9.5	45.3	48.5	42.1
ISR	75524	8.8	68881	14.1	72.8	0.0	13.2	72.8	71.8	75.9
LIE	317	3.0	308	6.1	88.7	0.0	5.2	88.7	95.8	81.4
LVA	29543	9.5	26736	19.4	69.7	0.0	10.9	69.7	75.1	63.9
MKD *	19379	8.9	17657	28.9	58.6	0.0	12.5	58.6	62.9	55.1
NLD *	156561	0.1	156380	8.5	90.3	0.0	1.2	90.3	91.6	88.8
PER *	273748	18.9	222071	34.3	32.1	0.0	33.6	32.1	31.8	32.7
ROM	210473	8.4	192716	18.1	72.5	0.0	9.4	72.5	73.8	71.0
RUS	1968979	10.8	1756527	13.5	76.6	0.0	9.9	76.6	80.1	73.2
THA	533188	3.1	516403	36.5	60.1	0.0	3.4	60.1	62.6	56.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	4.7	216614	53.0	44.7	0.0	2.3	44.7	43.5	46.0
AUT	69278	3.8	66616	54.7	42.0	0.0	3.4	42.0	39.7	44.6
BEL *	107302	6.2	100698	49.0	47.4	0.0	3.6	47.4	50.1	45.0
CAN	348716	3.7	335761	55.8	41.9	0.0	2.2	41.9	41.7	42.2
CHE	71927	6.0	67620	65.0	29.5	0.0	5.4	29.5	27.1	32.1
CZE	121276	10.2	108936	47.5	48.4	0.0	4.1	48.4	49.1	47.8
DEU *	800651	6.8	745910	63.5	28.7	0.0	7.7	28.7	29.2	28.4
DNK	47749	8.7	43596	59.6	35.0	0.0	5.4	35.0	34.1	36.4
ESP	397571	8.9	362365	65.5	30.6	0.0	4.0	30.6	26.8	34.0
FIN *	62515	3.2	60502	47.8	50.1	0.0	2.1	50.1	52.2	47.8
FRA	739001	6.1	694169	46.7	48.7	0.0	4.5	48.7	48.4	49.0
GBR	641991	2.5	625853	52.0	46.0	0.0	2.0	46.0	45.4	46.7
GRC	143941	9.4	130355	58.8	35.5	0.0	5.7	35.5	35.2	35.8
HUN *	99428	10.7	88748	66.5	26.9	0.0	6.7	26.9	22.9	30.9
IRL	56273	5.3	53301	54.8	43.4	0.0	1.8	43.4	43.6	43.4
ISL	3856	5.5	3645	46.5	50.5	0.0	3.0	50.5	51.7	50.0
ITA	508725	8.7	464512	57.3	37.5	0.0	5.3	37.5	39.5	35.9
JPN	1448840	5.8	1365391	42.9	52.2	0.0	4.9	52.2	51.7	52.6
KOR	577727	2.4	563706	47.6	50.0	0.0	2.5	50.0	52.3	48.2
LUX	3855	11.0	3429	68.4	26.2	0.0	5.4	26.2	28.6	24.2
MEX	956726	8.8	872516	58.7	36.3	0.0	5.0	36.3	34.2	38.5
NOR	49962	5.1	47426	67.7	29.2	0.0	3.1	29.2	29.8	28.8
NZL	46363	3.9	44568	46.6	50.7	0.0	2.6	50.7	53.7	47.9
POL	549097	8.1	504499	44.5	44.1	0.0	11.4	44.1	44.8	43.4
PRT	98472	8.5	90094	54.2	42.7	0.0	3.0	42.7	40.0	45.7
SWE	95252	5.0	90445	48.0	49.9	0.0	2.1	49.9	50.3	49.6
USA	3106084	3.0	3013044	53.5	44.3	0.0	2.1	44.3	43.6	45.2
OECD Avg		6.3		54.5	41.4	0.0	4.1	41.4	41.3	41.7
OECD Total		5.4		52.8	43.1	0.0	4.1	43.1	42.7	43.7
ALB *	22908	19.0	18552	55.8	25.5	0.0	18.7	25.5	24.2	27.1
ARG	513078	20.6	407441	57.0	35.2	0.0	7.8	35.2	37.1	32.7
BGR	86749	12.2	76203	65.6	24.9	0.0	9.6	24.9	25.3	24.4
BRA	3082603	22.7	2381991	57.2	21.1	0.0	21.7	21.1	18.0	24.8
CHL	216618	20.4	172405	60.2	30.2	0.0	9.6	30.2	28.6	31.7
HKG	70026	5.3	66335	42.1	55.0	0.0	2.9	55.0	52.5	57.4
IDN	1800228	12.7	1570780	83.8	7.7	0.0	8.5	7.7	6.3	9.2
ISR	75386	12.7	65787	54.0	37.5	0.0	8.6	37.5	39.0	35.5
LIE	317	6.1	298	65.7	31.0	0.0	3.4	31.0	35.8	24.8
LVA	29522	12.1	25949	52.9	38.5	0.0	8.6	38.5	40.5	36.2
MKD *	19379	12.1	17038	66.2	24.3	0.0	9.5	24.3	26.6	22.1
NLD *	156561	0.8	155359	52.6	46.7	0.0	0.7	46.7	45.3	48.3
PER *	273615	23.9	208174	55.6	13.5	0.0	30.9	13.5	11.5	15.3
ROM	210473	10.5	188361	59.6	33.0	0.0	7.4	33.0	32.1	34.1
RUS	1968979	12.9	1715775	57.4	36.2	0.0	6.3	36.2	35.4	37.0
THA	533188	3.8	512815	64.7	32.9	0.0	2.3	32.9	30.1	36.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	5.0	216015	45.6	41.5	9.3	0.0	3.6	30.1	29.7	30.3
AUT	69278	4.7	66023	42.9	46.6	8.6	0.0	1.9	31.9	30.4	33.8
BEL *	107302	7.2	99601	43.8	43.8	9.2	0.0	3.2	31.1	32.2	30.3
CAN	348707	4.7	332304	42.0	47.9	7.4	0.0	2.7	31.4	32.5	30.3
CHE	71927	7.4	66586	39.9	49.5	6.2	0.0	4.4	30.9	31.3	30.9
CZE	121231	11.3	107512	42.7	38.9	13.7	0.0	4.7	33.1	32.6	33.9
DEU *	800651	8.0	736731	40.1	51.0	3.0	0.0	5.9	28.5	29.5	27.8
DNK	47749	10.1	42942	48.4	38.4	10.4	0.0	2.8	29.6	29.7	29.9
ESP	397386	9.9	358042	52.5	33.0	9.4	0.0	5.1	25.9	25.7	26.4
FIN *	62515	3.8	60121	37.4	46.2	13.5	0.0	2.9	36.6	41.1	31.7
FRA	737094	7.6	681101	40.0	51.7	4.8	0.0	3.5	30.6	30.7	30.5
GBR	641991	3.0	622418	54.4	34.0	9.2	0.0	2.4	26.2	27.3	25.3
GRC	143941	10.1	129448	52.3	36.4	5.9	0.0	5.4	24.1	23.0	25.2
HUN *	99347	12.4	86979	40.6	45.8	7.3	0.0	6.3	30.2	29.4	31.3
IRL	56273	5.8	52994	45.5	41.2	10.8	0.0	2.6	31.4	33.8	29.0
ISL	3856	6.6	3600	43.5	40.3	11.9	0.0	4.4	32.0	35.3	29.3
ITA	508725	9.6	460114	52.8	28.0	13.6	0.0	5.6	27.6	29.4	26.2
JPN	1448840	7.7	1337245	46.3	32.9	12.8	0.0	8.0	29.2	32.2	26.3
KOR	577727	2.9	561106	43.5	37.2	15.4	0.0	3.9	34.0	31.4	36.0
LUX	3855	12.1	3388	50.4	41.8	2.4	0.0	5.4	23.3	24.1	22.4
MEX	956726	10.2	859506	64.7	21.9	7.3	0.0	6.2	18.2	17.9	18.5
NOR	49962	6.3	46827	44.4	35.2	17.5	0.0	2.9	35.1	35.5	35.2
NZL	46363	4.5	44264	50.6	36.7	10.6	0.0	2.1	28.9	29.5	28.3
POL	549097	9.3	498195	44.3	39.3	6.3	0.0	10.2	25.9	26.4	25.4
PRT	98472	9.8	88827	62.1	30.0	3.7	0.0	4.3	18.6	19.0	18.3
SWE	95252	5.7	89775	39.1	44.7	11.7	0.0	4.5	34.1	36.4	32.0
USA	3106084	3.5	2998684	58.0	35.5	3.1	0.0	3.3	20.9	21.9	19.7
OECD Avg		7.3		46.9	39.6	9.1	0.0	4.3	28.9	29.6	28.4
OECD Total		6.4		50.8	37.0	7.4	0.0	4.8	25.9	26.7	25.2
ALB *	22908	20.3	18261	59.0	22.5	2.6	0.0	15.9	13.9	15.6	12.0
ARG	513078	21.5	402574	52.1	31.1	6.2	0.0	10.6	21.8	23.4	19.5
BGR	86749	13.1	75378	45.4	39.8	3.7	0.0	11.2	23.5	27.7	19.7
BRA	3082603	23.9	2344949	68.0	14.6	2.3	0.0	15.2	9.6	8.1	11.4
CHL	216618	22.4	168010	64.9	24.5	2.0	0.0	8.5	14.2	14.3	14.1
HKG	70026	6.7	65310	33.4	51.7	11.6	0.0	3.3	37.5	36.8	38.2
IDN	1800228	14.2	1545163	76.7	11.7	2.1	0.0	9.5	8.0	8.6	7.4
ISR	75386	13.6	65108	42.6	38.0	9.8	0.0	9.6	28.8	29.1	28.8
LIE	317	6.1	298	35.3	58.4	4.2	0.0	2.1	33.4	36.3	30.2
LVA	29522	13.5	25535	45.9	37.7	8.7	0.0	7.7	27.6	28.9	26.5
MKD *	19396	13.7	16738	63.1	20.3	7.0	0.0	9.6	17.2	17.2	17.1
NLD *	156561	1.3	154551	39.6	50.2	9.8	0.0	0.3	34.9	35.9	34.2
PER *	273615	26.3	201719	69.1	10.3	1.7	0.0	19.0	6.8	5.6	8.1
ROM	210473	11.5	186222	47.8	36.9	6.6	0.0	8.8	25.0	24.1	26.1
RUS	1968979	14.4	1684628	46.4	37.3	7.4	0.0	9.0	26.0	26.9	25.1
THA	533188	4.0	511870	78.1	17.6	1.5	0.0	2.7	10.3	11.2	9.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227289	4.9	216175	13.8	84.3	0.0	1.9	84.3	83.5	84.7
AUT	69278	4.3	66310	32.2	66.0	0.0	1.8	66.0	68.0	64.5
BEL *	107302	6.7	100120	18.2	79.4	0.0	2.4	79.4	80.9	77.8
CAN	348707	4.1	334550	13.0	85.1	0.0	1.9	85.1	85.3	84.9
CHE	71927	6.8	67057	21.6	74.8	0.0	3.6	74.8	75.1	74.4
CZE	121276	10.6	108377	24.6	73.2	0.0	2.3	73.2	75.2	70.9
DEU *	800651	7.6	739943	23.2	71.4	0.0	5.4	71.4	74.1	68.8
DNK	47749	9.9	43038	8.8	88.6	0.0	2.7	88.6	89.6	88.2
ESP	397386	9.6	359329	16.9	80.3	0.0	2.7	80.3	83.0	78.0
FIN *	62515	3.6	60276	16.5	82.4	0.0	1.0	82.4	83.6	81.2
FRA	738533	6.9	687724	11.4	85.1	0.0	3.5	85.1	85.5	84.5
GBR	641991	2.9	623566	21.8	76.2	0.0	2.0	76.2	77.7	74.6
GRC	143941	9.7	129920	18.1	75.4	0.0	6.5	75.4	76.4	74.9
HUN *	99428	11.9	87606	9.4	85.6	0.0	5.0	85.6	86.1	84.9
IRL	56273	5.7	53071	17.4	81.5	0.0	1.1	81.5	81.4	81.3
ISL	3856	6.0	3625	10.9	87.0	0.0	2.1	87.0	87.9	86.8
ITA	508725	9.3	461493	19.5	77.9	0.0	2.5	77.9	78.3	77.8
JPN	1448840	6.8	1350010	16.2	80.3	0.0	3.5	80.3	85.3	75.4
KOR	577727	2.6	562785	22.9	74.8	0.0	2.4	74.8	78.1	72.1
LUX	3855	11.7	3405	22.9	72.7	0.0	4.4	72.7	73.1	72.4
MEX	956726	9.5	865971	22.1	74.5	0.0	3.5	74.5	74.5	74.8
NOR	49962	5.8	47046	14.7	83.0	0.0	2.4	83.0	85.3	80.8
NZL	46363	4.5	44264	16.6	82.3	0.0	1.1	82.3	83.3	81.3
POL	549097	9.2	498609	22.3	70.8	0.0	6.9	70.8	70.9	70.7
PRT	98472	8.8	89785	11.5	84.9	0.0	3.6	84.9	85.0	84.9
SWE	95252	5.2	90257	13.0	85.6	0.0	1.4	85.6	84.3	86.7
USA	3106084	3.2	3005138	12.4	86.3	0.0	1.3	86.3	88.3	84.0
OECD Avg		6.9		17.5	79.7	0.0	2.9	79.7	80.8	78.6
OECD Total		6.0		16.9	80.3	0.0	2.8	80.3	82.3	78.3
ALB *	22908	19.7	18389	16.5	69.4	0.0	14.1	69.4	74.8	63.6
ARG	513078	20.9	405683	19.4	73.2	0.0	7.4	73.2	75.0	70.7
BGR	86749	12.9	75568	20.1	72.8	0.0	7.1	72.8	72.7	72.9
BRA	3082196	23.6	2355856	10.2	76.8	0.0	13.0	76.8	77.5	76.3
CHL	216618	21.6	169741	14.0	79.8	0.0	6.3	79.8	79.1	80.4
HKG	70026	6.0	65833	12.4	85.2	0.0	2.4	85.2	85.2	85.1
IDN	1800228	13.7	1553798	22.1	71.6	0.0	6.3	71.6	72.1	71.1
ISR	75386	13.2	65454	14.8	75.4	0.0	9.8	75.4	75.9	75.6
LIE	317	6.1	298	24.1	74.8	0.0	1.1	74.8	72.2	76.9
LVA	29522	13.1	25665	17.3	75.4	0.0	7.3	75.4	78.4	72.7
MKD *	19379	12.9	16870	23.9	67.9	0.0	8.2	67.9	67.0	68.7
NLD *	156561	1.3	154551	13.8	85.8	0.0	0.4	85.8	87.8	84.4
PER *	273615	25.5	203733	21.0	52.3	0.0	26.8	52.3	53.3	51.5
ROM	210473	11.0	187275	14.4	80.7	0.0	4.9	80.7	78.9	82.7
RUS	1968979	13.5	1703521	28.4	65.7	0.0	5.9	65.7	65.7	65.7
THA	533188	3.9	512387	15.1	82.6	0.0	2.3	82.6	83.6	81.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	0.2	226606	3.5	2.8	4.8	88.1	0.2	0.6	88.1	91.2	85.5
AUT	72617	0.0	72593	4.5	1.0	5.2	82.9	5.6	0.8	82.9	86.5	79.7
BEL	107340	1.0	106315	2.8	1.1	3.3	90.1	0.9	1.8	90.1	93.2	87.5
CAN	346765	0.2	346211	3.6	1.6	7.1	87.2	0.1	0.5	87.2	90.8	83.9
CHE	72675	0.4	72417	4.2	1.7	4.5	84.8	3.7	1.1	84.8	88.0	81.8
CZE	124922	0.3	124547	4.6	1.7	1.5	89.0	1.1	2.0	89.0	92.9	85.1
DEU	804093	0.3	801837	5.9	1.6	4.9	78.2	6.4	2.9	78.2	84.0	72.7
DNK	48337	0.5	48119	3.8	3.1	2.5	85.4	2.4	2.7	85.4	91.1	79.9
ESP	391770	0.6	389356	5.3	1.2	4.0	87.7	0.9	0.8	87.7	89.6	85.8
FIN	62526	0.2	62427	3.4	1.4	2.4	90.8	1.2	0.9	90.8	96.5	84.8
FRA	734132	0.5	730704	3.6	1.3	3.2	85.5	5.9	0.5	85.5	89.0	82.3
GBR	637213	0.3	635587	4.5	2.5	8.8	82.8	0.6	0.9	82.8	86.9	78.4
GRC	139403	1.2	137776	5.5	2.9	7.5	81.5	0.8	1.9	81.5	85.8	77.2
HUN	107525	0.6	106839	3.2	2.0	6.5	86.1	0.9	1.3	86.1	90.3	82.0
IRL	56336	0.1	56259	2.7	1.3	5.2	90.6	0.1	0.2	90.6	92.5	88.6
ISL	3826	0.7	3800	5.1	2.1	4.3	86.8	0.7	1.0	86.8	92.4	81.4
ITA	516356	0.9	511486	2.9	3.4	3.9	87.4	1.3	1.1	87.4	93.0	83.2
JPN	1435906	0.9	1422539	8.4	2.0	3.5	85.7	0.2	0.3	85.7	87.4	83.9
KOR	581728	0.1	580887	9.5	1.4	3.9	84.5	0.0	0.7	84.5	86.8	82.7
LUX	3949	0.8	3917	6.9	2.5	7.5	77.2	4.8	1.3	77.2	82.7	71.8
MEX	938302	0.7	931971	15.2	4.9	6.8	70.8	0.2	2.0	70.8	75.1	66.5
NOR	49210	1.1	48676	6.4	2.9	4.0	83.5	1.8	1.4	83.5	91.6	76.8
NZL	46281	0.3	46153	4.3	1.8	5.8	87.6	0.2	0.3	87.6	92.0	83.9
POL	522556	1.1	516552	4.3	2.5	5.7	82.3	3.2	1.9	82.3	87.7	77.3
PRT	101411	0.1	101272	6.9	2.9	9.1	77.8	2.0	1.3	77.8	81.7	73.7
SWE	93525	0.3	93264	3.7	2.1	2.2	91.1	0.3	0.6	91.1	93.8	88.3
USA	3069990	0.2	3062648	7.0	2.7	12.3	77.1	0.2	0.6	77.1	83.5	70.5
OECD Avg		0.5		5.2	2.2	5.2	84.6	1.7	1.2	84.6	88.7	80.7
OECD Total		0.5		6.8	2.4	7.0	81.4	1.4	1.0	81.4	85.8	77.2
ALB	23887	2.2	23368	7.5	11.1	5.1	66.5	4.4	5.4	66.5	70.1	62.8
ARG	522145	4.7	497422	6.3	3.6	9.4	73.9	3.3	3.6	73.9	76.2	70.8
BGR	89905	1.1	88911	5.5	4.9	7.0	77.9	2.3	2.5	77.9	86.2	69.3
BRA	3023682	4.0	2901894	4.9	4.6	8.5	77.9	0.8	3.3	77.9	81.4	73.9
CHL	218441	1.2	215720	5.2	3.0	9.0	81.6	0.0	1.2	81.6	84.5	78.3
HKG	68884	0.9	68234	4.9	0.8	3.0	90.3	0.4	0.7	90.3	91.0	89.5
IDN	1796961	2.6	1750892	18.7	4.7	12.6	61.5	0.0	2.5	61.5	65.0	57.8
ISR	77119	7.5	71304	5.2	2.3	3.2	84.4	0.4	4.5	84.4	88.1	80.0
LIE	332	1.9	326	2.9	1.0	2.0	90.4	1.9	1.9	90.4	89.9	90.5
LVA	30110	2.7	29293	6.1	3.8	7.4	78.0	0.0	4.7	78.0	83.0	72.6
MKD	19965	2.6	19445	5.6	7.6	9.7	71.2	2.7	3.3	71.2	75.6	66.7
NLD	154867	0.0	154867	3.9	1.5	2.1	92.2	0.2	0.1	92.2	94.0	90.8
PER	270230	6.6	252326	10.0	5.7	12.1	65.0	1.1	6.1	65.0	64.9	64.8
ROM	212351	1.1	210117	8.1	4.6	10.5	73.9	1.0	1.9	73.9	74.3	73.6
RUS	1959415	1.1	1937477	3.4	4.9	8.3	76.9	4.6	1.9	76.9	81.2	72.7
THA	519701	0.8	515301	26.1	2.9	10.9	57.2	0.6	2.3	57.2	63.5	48.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	0.3	226304	15.8	81.4	0.0	2.8	81.4	86.6	77.0
AUT	72617	0.1	72537	14.1	82.9	0.0	3.0	82.9	88.2	77.9
BEL	107340	1.1	106148	14.0	82.2	0.0	3.8	82.2	88.1	77.2
CAN	346762	0.2	346139	13.1	84.6	0.0	2.3	84.6	89.7	79.8
CHE	72675	0.5	72303	18.0	77.6	0.0	4.4	77.6	84.8	70.6
CZE	124922	0.3	124496	17.8	78.2	0.0	4.0	78.2	84.7	71.3
DEU	804093	0.5	799993	16.5	77.1	0.0	6.4	77.1	84.9	69.2
DNK	48337	0.8	47960	16.0	80.7	0.0	3.4	80.7	86.9	74.6
ESP	391770	0.9	388077	16.1	81.6	0.0	2.4	81.6	87.8	75.4
FIN	62526	0.2	62392	9.0	89.1	0.0	1.9	89.1	94.6	83.3
FRA	734132	0.6	729723	15.1	82.2	0.0	2.6	82.2	88.6	76.0
GBR	637213	0.3	635434	13.9	83.3	0.0	2.8	83.3	88.1	78.3
GRC	139403	1.6	137231	19.5	76.3	0.0	4.2	76.3	83.2	69.5
HUN	106463	0.8	105625	18.2	74.8	0.0	7.1	74.8	80.0	69.9
IRL	56336	0.1	56259	14.4	83.8	0.0	1.8	83.8	88.3	79.7
ISL	3823	0.8	3793	14.7	83.8	0.0	1.5	83.8	90.0	78.1
ITA	516356	1.1	510927	11.7	84.7	0.0	3.6	84.7	91.4	78.6
JPN	1435906	0.9	1422539	10.5	84.9	0.0	4.6	84.9	89.2	80.5
KOR	581728	0.2	580549	21.9	76.1	0.0	2.0	76.1	82.7	70.9
LUX	3949	1.1	3904	19.0	72.0	0.0	8.9	72.0	77.7	66.7
MEX	938302	1.1	927918	37.2	60.4	0.0	2.4	60.4	62.8	57.8
NOR	49210	1.2	48618	14.8	81.6	0.0	3.5	81.6	90.5	74.1
NZL	46281	0.3	46153	14.7	82.3	0.0	3.0	82.3	87.9	77.4
POL	522556	1.1	516552	18.2	76.8	0.0	5.0	76.8	85.1	69.0
PRT	101411	0.2	101222	30.7	65.0	0.0	4.3	65.0	68.4	61.4
SWE	93525	0.3	93202	21.8	71.1	0.0	7.1	71.1	76.9	65.3
USA	3069990	0.4	3056513	22.1	74.1	0.0	3.9	74.1	82.0	65.8
OECD Avg		0.6		17.4	78.9	0.0	3.8	78.9	84.8	73.2
OECD Total		0.6		18.9	77.4	0.0	3.7	77.4	83.6	71.3
ALB	23887	2.9	23186	34.3	56.8	0.0	8.9	56.8	67.1	46.4
ARG	522145	5.9	491245	19.5	71.5	0.0	9.0	71.5	74.8	67.2
BGR	89905	1.4	88632	21.5	68.3	0.0	10.2	68.3	79.9	56.4
BRA	3023682	5.4	2860105	29.3	65.5	0.0	5.2	65.5	73.1	56.7
CHL	218441	1.5	215079	23.3	68.2	0.0	8.5	68.2	70.3	65.8
HKG	68884	0.9	68234	5.2	92.3	0.0	2.6	92.3	94.1	90.4
IDN	1796961	2.8	1746560	56.8	38.2	0.0	5.0	38.2	42.0	34.3
ISR	77119	8.9	70254	12.4	79.2	0.0	8.4	79.2	83.1	74.5
LIE	332	3.7	320	24.5	66.8	0.0	8.8	66.8	61.5	72.5
LVA	30110	3.0	29193	25.5	69.7	0.0	4.8	69.7	79.1	59.5
MKD	19965	2.7	19421	38.7	52.4	0.0	8.9	52.4	61.5	43.1
NLD	154867	0.0	154867	37.4	60.4	0.0	2.2	60.4	59.9	60.8
PER	270075	7.9	248862	40.0	48.8	0.0	11.2	48.8	53.0	45.0
ROM	212351	1.1	209918	30.1	59.7	0.0	10.2	59.7	63.4	55.8
RUS	1957891	1.5	1927781	21.7	74.6	0.0	3.8	74.6	83.0	65.9
THA	519701	1.0	514559	46.7	51.9	0.0	1.4	51.9	62.8	36.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	0.3	226286	12.3	82.8	0.0	5.0	82.8	86.5	79.7
AUT	72617	0.3	72386	27.2	69.7	0.0	3.2	69.7	76.2	63.8
BEL	107340	1.5	105779	13.9	82.1	0.0	4.1	82.1	86.1	78.8
CAN	346724	0.3	345852	10.1	87.1	0.0	2.8	87.1	90.4	84.0
CHE	72675	0.7	72156	30.4	64.3	0.0	5.2	64.3	68.8	59.8
CZE	124922	0.5	124285	19.7	76.3	0.0	4.0	76.3	83.5	69.1
DEU	804093	0.6	799295	27.9	63.3	0.0	8.8	63.3	70.6	56.0
DNK	48337	0.9	47905	31.0	63.7	0.0	5.3	63.7	67.7	59.8
ESP	391770	1.0	387929	16.9	80.9	0.0	2.1	80.9	84.0	78.3
FIN	62526	0.2	62392	17.9	80.4	0.0	1.7	80.4	87.1	73.4
FRA	734132	0.7	729222	9.2	87.0	0.0	3.8	87.0	90.0	84.1
GBR	637213	0.5	634050	16.0	75.9	0.0	8.0	75.9	80.0	71.4
GRC	139403	1.8	136915	12.0	79.9	0.0	8.2	79.9	87.2	72.8
HUN	106644	0.9	105684	21.8	75.4	0.0	2.9	75.4	80.6	70.2
IRL	56336	0.3	56185	18.5	74.1	0.0	7.4	74.1	78.6	69.9
ISL	3823	0.9	3786	27.7	70.1	0.0	2.3	70.1	75.3	65.0
ITA	516356	1.3	509731	9.2	86.0	0.0	4.8	86.0	91.4	81.3
JPN	1435906	1.0	1421025	18.0	73.4	0.0	8.5	73.4	77.7	69.0
KOR	581728	0.2	580549	8.9	88.8	0.0	2.3	88.8	90.4	87.5
LUX	3949	1.5	3889	44.8	44.9	0.0	10.3	44.9	50.7	39.3
MEX	938302	1.1	927591	19.0	74.9	0.0	6.0	74.9	78.1	71.3
NOR	49173	1.3	48541	19.7	76.8	0.0	3.5	76.8	88.2	66.9
NZL	46281	0.3	46153	15.1	78.7	0.0	6.3	78.7	85.3	72.8
POL	522556	1.2	516395	10.9	84.3	0.0	4.8	84.3	89.8	79.2
PRT	101411	0.4	101050	22.1	70.3	0.0	7.6	70.3	76.0	64.3
SWE	93525	0.3	93202	17.9	79.1	0.0	2.9	79.1	81.8	76.4
USA	3069990	0.5	3055641	15.3	78.2	0.0	6.4	78.2	84.8	71.5
OECD Avg		0.8		19.0	75.9	0.0	5.1	75.9	80.9	71.2
OECD Total		0.7		16.0	78.1	0.0	6.0	78.1	82.9	73.3
ALB	23887	3.4	23081	28.6	58.2	0.0	13.2	58.2	69.2	47.1
ARG	522145	6.5	488160	21.0	69.4	0.0	9.5	69.4	72.1	65.8
BGR	89905	2.0	88119	14.6	74.3	0.0	11.1	74.3	86.4	61.6
BRA	3023682	6.2	2835475	33.9	55.4	0.0	10.6	55.4	59.0	51.3
CHL	218441	2.0	214022	44.5	51.0	0.0	4.5	51.0	54.9	46.7
HKG	68884	1.1	68145	9.8	87.4	0.0	2.8	87.4	88.1	86.6
IDN	1796961	2.9	1744884	27.1	66.5	0.0	6.4	66.5	71.6	61.2
ISR	77119	9.1	70095	24.9	65.4	0.0	9.7	65.4	69.5	60.2
LIE	332	4.6	317	33.4	62.8	0.0	3.8	62.8	63.9	64.0
LVA	30110	3.1	29162	15.6	76.8	0.0	7.6	76.8	86.2	66.6
MKD	19965	2.8	19397	21.8	63.6	0.0	14.6	63.6	74.0	53.2
NLD	154623	0.0	154623	10.2	87.8	0.0	1.9	87.8	90.2	86.0
PER	270075	8.4	247316	51.8	36.5	0.0	11.7	36.5	38.8	34.0
ROM	212351	1.8	208475	18.6	73.3	0.0	8.2	73.3	76.5	70.0
RUS	1957891	1.8	1921699	11.7	82.9	0.0	5.3	82.9	89.4	76.4
THA	519701	1.2	513461	16.9	81.8	0.0	1.3	81.8	87.8	73.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	0.4	226154	5.1	2.4	10.8	81.1	0.0	0.6	81.1	85.4	77.4
AUT	72617	0.3	72386	7.3	2.4	13.4	74.4	1.4	1.1	74.4	78.4	70.8
BEL	108719	1.6	107028	2.0	2.9	11.6	80.7	0.1	2.6	80.7	83.6	78.2
CAN	346724	0.3	345651	4.3	1.9	11.5	81.6	0.1	0.6	81.6	84.9	78.5
CHE	72675	0.8	72068	4.7	1.9	14.1	76.4	1.1	1.7	76.4	79.6	73.3
CZE	124992	0.6	124283	4.3	1.7	9.2	81.6	0.1	3.2	81.6	85.8	77.3
DEU	804093	0.8	797317	5.5	3.7	14.7	70.0	2.3	3.8	70.0	73.2	67.4
DNK	48337	1.0	47870	3.6	3.6	10.9	77.1	2.0	2.7	77.1	81.6	72.8
ESP	391770	1.1	387612	2.3	1.8	9.8	85.0	0.1	1.0	85.0	86.3	84.3
FIN	62526	0.3	62356	4.8	2.3	16.0	74.5	0.6	1.7	74.5	79.0	69.8
FRA	734132	0.7	728904	2.0	1.8	9.3	83.5	2.4	1.1	83.5	85.3	81.8
GBR	637235	0.5	633854	5.0	1.7	13.3	79.0	0.1	0.9	79.0	82.2	75.4
GRC	139403	2.0	136566	4.7	4.4	17.3	71.9	0.1	1.6	71.9	77.3	66.4
HUN	107525	1.0	106467	4.2	5.2	16.9	70.9	0.4	2.3	70.9	73.3	68.8
IRL	56336	0.3	56140	3.8	1.5	13.3	80.1	0.2	1.1	80.1	83.1	77.0
ISL	3823	0.9	3786	3.2	2.1	11.8	81.4	0.4	1.1	81.4	86.1	76.7
ITA	516356	1.4	509330	3.6	1.9	9.7	83.5	0.5	0.9	83.5	88.8	78.9
JPN	1435906	1.1	1420258	6.6	6.5	8.6	77.2	0.2	0.9	77.2	80.8	73.5
KOR	581728	0.2	580549	8.7	4.0	9.1	77.5	0.0	0.8	77.5	78.9	76.5
LUX	3949	1.6	3884	5.8	3.8	16.1	68.8	2.9	2.6	68.8	73.2	64.4
MEX	938302	1.3	926048	9.2	4.9	13.2	71.4	0.1	1.1	71.4	73.5	68.5
NOR	49173	1.3	48513	2.6	4.0	8.6	81.7	1.4	1.7	81.7	87.8	77.0
NZL	46281	0.3	46153	6.7	2.0	10.8	79.3	0.1	1.1	79.3	82.7	76.6
POL	522556	1.3	515506	3.6	3.7	13.3	74.8	2.2	2.4	74.8	79.4	70.4
PRT	101411	0.4	101050	2.7	1.9	10.2	83.3	0.9	0.9	83.3	84.9	81.5
SWE	93525	0.5	93069	3.8	3.7	12.3	78.1	0.5	1.7	78.1	81.0	75.0
USA	3069990	0.8	3046860	4.8	4.9	12.0	77.5	0.2	0.5	77.5	80.3	74.6
OECD Avg		0.8		4.6	3.1	12.1	77.9	0.8	1.5	77.9	81.4	74.6
OECD Total		0.9		5.2	4.0	11.5	77.5	0.6	1.2	77.5	80.5	74.5
ALB	23887	4.4	22840	12.4	5.0	16.1	58.1	2.2	6.2	58.1	66.0	50.2
ARG	522145	7.2	484686	5.6	5.2	10.8	74.0	1.1	3.3	74.0	78.0	68.7
BGR	89905	2.0	88087	5.6	4.8	10.0	77.2	0.8	1.6	77.2	84.1	70.0
BRA	3023682	6.8	2817007	5.8	3.6	17.8	68.5	0.6	3.7	68.5	69.6	67.5
CHL	218441	2.7	212645	5.1	4.3	13.9	72.6	0.0	4.0	72.6	74.3	70.6
HKG	68884	1.1	68145	2.5	2.9	13.7	79.4	0.3	1.2	79.4	80.7	78.0
IDN	1796961	3.3	1737003	10.3	3.8	23.3	60.4	0.0	2.2	60.4	66.1	54.5
ISR	77119	9.2	70050	5.7	3.1	9.4	77.7	0.1	4.0	77.7	81.6	73.0
LIE	332	5.5	314	3.9	2.9	14.3	77.9	0.0	1.0	77.9	75.7	79.2
LVA	30110	3.3	29101	6.6	5.2	19.2	66.8	0.0	2.1	66.8	72.2	60.4
MKD	19957	3.0	19356	8.6	4.8	10.0	71.7	1.2	3.8	71.7	79.3	64.3
NLD	154623	0.0	154623	3.0	2.9	13.3	80.3	0.0	0.4	80.3	83.5	77.8
PER	270230	9.0	246025	9.2	6.2	18.8	56.3	0.5	8.9	56.3	60.4	52.1
ROM	212351	2.1	207958	7.5	5.2	11.0	72.7	0.3	3.4	72.7	74.8	70.5
RUS	1959415	2.2	1916828	8.1	8.2	13.7	66.4	1.2	2.3	66.4	72.4	60.4
THA	519701	1.3	513184	4.9	3.6	38.5	50.7	0.5	1.8	50.7	55.8	43.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	1.2	230623	4.2	17.9	3.3	73.4	0.0	1.1	73.4	78.0	69.7
AUT	70815	1.0	70109	3.6	11.4	7.9	70.2	5.0	1.9	70.2	73.9	66.3
BEL *	107576	2.9	104508	7.8	14.1	17.2	54.6	1.3	5.0	54.6	61.1	48.5
CAN	347603	1.5	342411	5.0	16.0	6.3	70.7	0.2	1.8	70.7	75.7	65.6
CHE	71638	2.2	70041	6.1	12.4	6.2	67.0	3.4	5.0	67.0	71.7	62.2
CZE	121483	2.5	118414	2.9	13.3	10.9	67.5	1.5	3.9	67.5	72.2	61.9
DEU *	798150	3.9	767228	3.4	13.9	6.7	65.9	6.2	3.9	65.9	70.7	61.3
DNK	48202	4.1	46226	4.5	10.8	6.4	71.7	1.4	5.2	71.7	74.2	69.8
ESP	395266	2.2	386723	4.0	16.3	10.2	64.8	1.0	3.6	64.8	71.1	59.0
FIN *	62525	0.9	61934	2.7	14.0	6.2	74.4	1.7	1.0	74.4	79.5	68.8
FRA	718992	3.0	697501	8.8	12.6	9.4	58.1	6.4	4.7	58.1	63.0	53.3
GBR	633953	1.0	627297	5.6	22.6	6.7	62.7	0.6	1.7	62.7	67.6	58.0
GRC	142484	3.6	137313	3.3	22.1	9.9	56.4	0.6	7.7	56.4	65.2	47.9
HUN *	98471	5.1	93486	1.6	14.9	16.6	60.5	1.7	4.6	60.5	64.6	56.8
IRL	56529	1.3	55784	5.1	17.8	6.2	69.2	0.2	1.6	69.2	73.1	65.3
ISL	3909	2.4	3817	6.5	17.8	9.3	62.3	0.8	3.3	62.3	67.6	57.2
ITA	507190	4.3	485319	7.5	19.0	12.3	51.8	2.8	6.6	51.8	59.3	43.7
JPN	1445707	1.9	1418447	3.2	12.7	7.3	73.1	0.3	3.4	73.1	79.4	66.5
KOR	580133	0.5	577405	6.3	4.0	3.4	85.2	0.0	1.1	85.2	89.1	82.2
LUX	4039	4.6	3852	8.2	20.4	8.5	47.8	6.4	8.7	47.8	53.2	42.3
MEX	966216	3.8	929278	13.5	34.9	8.9	37.7	0.2	4.7	37.7	41.4	33.6
NOR	49511	1.7	48677	6.3	13.1	6.0	69.5	1.6	3.6	69.5	75.6	63.8
NZL	47839	1.0	47339	3.9	17.9	6.1	70.1	0.1	1.9	70.1	76.5	63.8
POL	545889	2.4	532807	3.6	10.6	10.7	64.5	5.1	5.5	64.5	70.8	57.7
PRT	98657	2.8	95859	14.4	29.8	10.3	40.8	0.8	3.8	40.8	44.6	36.8
SWE	94127	1.7	92545	2.7	13.7	6.3	73.9	0.4	3.1	73.9	76.9	71.5
USA	3146196	1.6	3095885	4.5	20.6	7.6	65.7	0.4	1.2	65.7	69.2	61.8
OECD Avg		2.4		5.5	16.5	8.3	64.2	1.8	3.7	64.2	69.1	59.4
OECD Total		2.2		5.6	17.8	8.0	64.1	1.6	3.0	64.1	68.8	59.3
ALB *	22792	10.4	20420	17.4	19.4	12.1	32.1	3.1	16.0	32.1	38.0	25.0
ARG	503461	15.0	428017	7.4	18.8	6.0	54.5	1.4	11.8	54.5	61.6	45.2
BGR	86931	7.7	80266	9.8	14.1	11.4	50.9	2.7	11.1	50.9	59.1	43.7
BRA	3010076	17.6	2481622	6.6	38.6	9.2	35.8	0.2	9.4	35.8	33.9	38.0
CHL	215768	15.5	182264	17.2	24.4	5.5	44.3	0.2	8.4	44.3	49.9	38.0
HKG	70109	1.1	69311	4.6	7.5	4.6	80.4	0.1	2.7	80.4	85.0	75.9
IDN	1800521	6.2	1688205	9.4	25.5	13.4	46.4	0.0	5.3	46.4	53.3	39.8
ISR	73793	6.9	68671	6.7	9.8	9.5	62.5	0.5	11.0	62.5	67.7	55.9
LIE	324	1.0	320	6.7	11.5	4.9	70.2	1.9	4.7	70.2	78.2	61.3
LVA	29654	5.7	27949	7.3	23.4	6.0	54.7	0.0	8.5	54.7	61.1	49.1
MKD *	19368	6.2	18158	12.3	26.7	12.9	36.8	1.0	10.2	36.8	42.0	32.2
NLD *	155368	0.7	154229	8.8	9.3	22.4	58.6	0.4	0.5	58.6	65.7	50.8
PER *	272204	17.5	224582	26.9	24.3	7.1	19.6	0.8	21.1	19.6	20.9	18.7
ROM	209998	4.0	201519	6.5	38.2	7.7	38.1	2.1	7.4	38.1	38.3	37.8
RUS	1973374	7.2	1831571	7.6	17.2	8.5	56.3	2.4	8.1	56.3	59.4	53.3
THA	522873	3.5	504334	6.7	14.1	17.3	57.1	0.2	4.7	57.1	61.4	50.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)						FACILITY		
	N (All)	Reached %		0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	1.7	229502	21.4	39.6	27.0	0.0	11.9	46.8	54.0	40.6
AUT	70774	1.8	69497	30.8	31.8	23.3	0.0	14.1	39.2	43.5	34.3
BEL *	107639	4.8	102465	29.1	32.2	17.3	0.0	21.4	33.4	38.5	28.9
CAN	347533	2.7	338292	21.0	37.8	30.3	0.0	10.9	49.2	55.5	42.8
CHE	71655	4.1	68746	29.5	29.8	14.6	0.0	26.0	29.5	35.2	24.2
CZE	121483	4.4	116120	31.7	23.3	12.8	0.0	32.2	24.4	27.9	20.3
DEU *	807567	5.4	763988	22.4	33.4	18.7	0.0	25.5	35.4	39.9	30.8
DNK	48202	6.3	45146	27.8	36.5	22.0	0.0	13.7	40.3	46.2	35.0
ESP	395031	4.1	378682	36.7	30.5	16.3	0.0	16.5	31.5	36.1	27.3
FIN *	62525	1.7	61469	26.4	53.6	10.8	0.0	9.2	37.6	43.9	30.7
FRA	718992	5.1	682160	33.3	26.8	9.7	0.0	30.3	23.1	27.2	19.0
GBR	633920	1.8	622683	19.8	35.7	30.8	0.0	13.7	48.6	54.0	43.6
GRC	142434	6.5	133219	16.6	33.7	21.4	0.0	28.3	38.2	44.8	31.7
HUN *	98471	7.3	91297	29.5	36.7	9.2	0.0	24.6	27.6	31.4	23.7
IRL	56529	2.3	55232	21.6	44.4	22.8	0.0	11.3	45.0	51.2	38.8
ISL	3909	3.4	3775	33.8	40.1	10.1	0.0	16.0	30.1	35.6	24.9
ITA	507190	7.1	471079	29.2	26.0	7.4	0.0	37.4	20.4	23.6	16.8
JPN	1445707	3.6	1393900	9.7	25.2	18.3	0.0	46.8	30.9	36.2	25.4
KOR	580133	0.9	574929	25.7	52.8	7.0	0.0	14.5	33.4	34.9	32.2
LUX	4039	7.8	3725	28.8	28.4	10.2	0.0	32.5	24.4	28.0	20.6
MEX	966216	6.7	901951	36.5	25.6	14.0	0.0	23.9	26.8	30.2	23.0
NOR	49468	2.6	48169	27.9	39.2	12.3	0.0	20.7	31.9	38.8	25.1
NZL	47839	1.9	46942	24.0	39.6	23.5	0.0	12.9	43.3	50.6	36.0
POL	545889	4.5	521563	25.4	36.2	8.9	0.0	29.6	27.0	32.5	21.0
PRT	98657	4.6	94121	29.4	27.4	15.1	0.0	28.1	28.8	34.3	22.5
SWE	94127	2.8	91474	26.8	44.7	15.9	0.0	12.6	38.3	44.9	32.5
USA	3146196	2.4	3069476	30.6	36.9	24.9	0.0	7.6	43.3	46.8	39.6
OECD Avg		4.0		26.8	35.2	16.9	0.0	21.0	34.6	39.6	29.5
OECD Total		3.7		26.2	33.6	18.8	0.0	21.4	35.6	39.9	31.1
ALB *	22792	15.0	19379	30.0	17.1	3.9	0.0	49.0	12.5	16.8	7.0
ARG	503461	18.7	409482	31.9	16.3	13.6	0.0	38.1	21.8	24.7	17.9
BGR	86931	11.0	77345	21.2	21.6	11.3	0.0	45.9	22.1	29.4	15.7
BRA	3010076	22.2	2342747	35.1	25.0	5.3	0.0	34.5	17.9	20.3	15.2
CHL	215768	20.2	172199	25.8	24.7	7.9	0.0	41.7	20.2	24.2	15.5
HKG	70109	2.1	68633	23.1	39.3	18.6	0.0	19.0	38.3	42.6	34.1
IDN	1800521	8.0	1655997	52.0	18.5	2.6	0.0	26.9	11.8	13.1	10.6
ISR	73793	12.3	64709	25.3	28.5	13.0	0.0	33.2	27.3	29.0	25.0
LIE	324	1.9	317	15.9	33.5	17.7	0.0	32.9	34.4	34.7	35.6
LVA	29654	7.8	27331	26.5	32.5	6.3	0.0	34.7	22.5	30.2	15.6
MKD *	19368	9.7	17495	32.3	13.0	2.1	0.0	52.6	8.6	12.1	5.3
NLD *	155368	0.8	154091	34.3	33.8	28.2	0.0	3.7	45.1	48.9	40.1
PER *	272204	22.9	209884	26.5	10.9	2.5	0.0	60.1	8.0	9.6	6.1
ROM	209998	7.4	194551	25.6	28.4	6.2	0.0	39.8	20.4	19.2	21.9
RUS	1973374	10.8	1760477	34.8	28.7	2.4	0.0	34.1	16.7	19.5	14.0
THA	522873	4.6	499053	52.4	27.6	12.9	0.0	7.1	26.7	31.5	19.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	2.1	228645	6.8	4.5	80.3	6.4	0.3	1.8	80.3	84.9	76.4
AUT	70774	1.9	69397	5.1	0.5	87.9	3.7	1.1	1.6	87.9	90.6	84.5
BEL *	107639	5.5	101731	5.7	4.5	79.0	6.8	0.4	3.7	79.0	83.8	74.4
CAN	347529	3.1	336884	4.1	6.4	81.3	6.4	0.1	1.7	81.3	85.2	77.4
CHE	71641	4.7	68301	4.2	2.0	84.9	4.8	0.6	3.5	84.9	88.8	81.1
CZE	121483	5.2	115186	8.6	0.7	77.3	10.8	0.2	2.4	77.3	81.2	72.7
DEU *	792716	5.9	745851	5.0	1.5	85.1	4.4	2.4	1.6	85.1	87.1	83.1
DNK	48202	6.7	44953	6.2	19.8	66.7	2.9	0.7	3.8	66.7	69.8	64.1
ESP	395031	5.0	375205	5.1	2.2	83.2	6.4	0.2	2.8	83.2	86.7	80.0
FIN *	62525	2.1	61219	3.2	0.8	92.0	2.3	0.6	1.2	92.0	94.6	89.1
FRA	718992	5.7	677868	4.6	1.2	77.8	8.8	3.9	3.7	77.8	82.9	73.0
GBR	633920	2.1	620562	9.0	2.0	79.3	7.6	0.4	1.7	79.3	82.2	76.7
GRC	142434	7.0	132414	4.5	4.1	67.2	17.8	0.3	6.1	67.2	73.9	60.8
HUN *	98471	8.4	90160	1.9	1.4	76.9	16.0	0.6	3.1	76.9	80.6	73.6
IRL	56529	3.1	54804	6.4	1.4	88.2	2.9	0.2	1.0	88.2	88.8	87.9
ISL	3909	3.9	3756	5.9	3.8	80.4	5.8	0.5	3.6	80.4	85.9	75.4
ITA	507190	7.9	467165	6.5	2.9	69.4	15.6	1.2	4.3	69.4	76.6	61.6
JPN	1445707	4.3	1382831	2.9	4.9	87.0	2.1	0.2	2.8	87.0	91.7	82.2
KOR	580133	1.0	574596	1.3	1.9	93.4	1.6	0.0	1.9	93.4	94.9	92.1
LUX	4039	9.1	3670	7.5	2.1	73.4	7.6	2.7	6.7	73.4	77.9	69.1
MEX	966216	7.9	890150	8.7	8.4	57.1	22.6	0.1	3.1	57.1	62.4	51.0
NOR	49468	3.3	47851	18.7	4.1	69.0	4.0	1.0	3.1	69.0	77.2	61.2
NZL	47839	2.4	46713	5.5	5.6	80.0	6.2	0.0	2.7	80.0	83.3	77.0
POL	545889	4.9	519011	8.3	3.3	69.9	12.5	1.2	4.7	69.9	76.6	62.8
PRT	98657	5.3	93472	3.9	1.2	71.6	19.6	0.5	3.3	71.6	77.7	65.1
SWE	94127	3.4	90882	2.0	1.2	72.7	20.7	0.8	2.5	72.7	77.0	68.9
USA	3143893	2.5	3065045	6.5	5.8	74.3	11.2	0.5	1.7	74.3	76.9	71.5
OECD Avg		4.6		5.9	3.7	78.1	8.7	0.7	2.9	78.1	82.3	73.9
OECD Total		4.2		5.7	4.3	77.3	9.4	0.8	2.5	77.3	81.0	73.5
ALB *	22792	16.6	19004	5.0	2.0	28.8	49.9	4.4	9.9	28.8	33.8	22.7
ARG	503461	20.9	398424	6.0	2.7	64.2	14.6	0.5	12.0	64.2	70.2	56.1
BGR	86931	12.0	76497	6.0	3.9	58.4	22.0	1.0	8.7	58.4	65.0	52.6
BRA	3010076	24.5	2272433	4.5	4.2	48.4	35.1	0.3	7.6	48.4	52.1	44.9
CHL	215768	22.0	168357	9.7	5.1	57.7	22.1	0.1	5.4	57.7	60.3	54.6
HKG	70109	2.6	68283	3.3	1.3	87.7	4.3	0.3	3.2	87.7	89.8	85.7
IDN	1800521	9.4	1631512	12.2	4.6	23.4	53.9	0.0	6.0	23.4	21.9	24.8
ISR	73738	13.5	63778	9.8	5.6	66.1	10.5	0.3	7.7	66.1	66.9	65.6
LIE	324	2.9	314	2.9	0.0	88.3	4.9	1.0	2.9	88.3	91.0	86.6
LVA	29654	8.7	27069	4.5	3.4	67.1	19.7	0.0	5.3	67.1	72.5	62.1
MKD *	19368	11.6	17114	14.0	4.1	36.5	35.7	1.5	8.2	36.5	39.0	34.3
NLD *	155368	0.8	154091	7.7	4.0	81.9	5.4	0.0	1.0	81.9	84.4	79.3
PER *	272204	25.0	204210	9.5	5.5	32.3	33.3	0.7	18.8	32.3	33.6	31.2
ROM	209998	9.4	190276	7.2	3.0	51.8	33.4	1.3	3.4	51.8	51.6	52.1
RUS	1973374	11.9	1738762	3.9	5.0	54.5	29.7	1.6	5.2	54.5	58.3	50.8
THA	522873	4.9	497027	8.8	3.8	56.3	26.6	0.3	4.1	56.3	61.1	49.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	2.7	227217	32.3	10.3	43.9	0.0	13.4	49.1	55.2	43.8
AUT	70774	2.1	69256	28.3	12.2	39.4	0.0	20.1	45.5	50.7	39.7
BEL *	107532	5.7	101444	30.7	14.0	36.6	0.0	18.6	43.6	48.2	39.6
CAN	347524	3.3	336152	24.4	17.6	48.1	0.0	9.8	56.9	62.1	51.9
CHE	16562	3.9	15922	38.0	18.3	26.7	0.0	17.1	35.8	40.3	31.1
CZE	121415	5.5	114750	16.5	20.9	33.8	0.0	28.8	44.2	51.3	36.1
DEU *	807567	6.1	758024	35.8	10.1	32.9	0.0	21.2	38.0	41.5	35.0
DNK	48202	7.4	44638	32.6	7.1	43.9	0.0	16.4	47.4	54.9	40.8
ESP	395031	5.4	373587	37.8	16.0	33.6	0.0	12.6	41.6	50.5	33.5
FIN *	62525	2.6	60879	29.4	9.1	47.5	0.0	14.0	52.1	62.0	41.2
FRA	718992	6.0	675637	30.1	18.5	23.0	0.0	28.4	32.3	38.6	26.0
GBR	633920	2.4	618709	26.0	14.5	44.7	0.0	14.9	51.9	55.6	49.1
GRC	142434	7.3	132037	18.0	26.2	32.6	0.0	23.2	45.7	53.1	38.4
HUN *	98471	8.7	89885	26.3	11.1	36.1	0.0	26.4	41.7	46.2	37.4
IRL	56529	3.3	54648	34.6	11.9	40.6	0.0	13.0	46.5	51.4	41.6
ISL	3909	4.3	3739	34.1	10.8	40.0	0.0	15.1	45.4	53.1	38.1
ITA	507190	8.0	466489	23.9	17.1	34.5	0.0	24.5	43.1	51.5	33.9
JPN	1445707	4.6	1379700	9.0	8.6	62.5	0.0	19.9	66.9	72.7	60.9
KOR	580133	1.1	573630	30.8	8.4	49.7	0.0	11.0	53.9	62.3	47.3
LUX	4039	9.2	3667	42.2	6.8	20.7	0.0	30.4	24.1	29.5	19.3
MEX	966216	7.9	889412	46.5	25.5	16.5	0.0	11.5	29.3	34.7	24.0
NOR	49468	3.6	47689	28.8	5.9	49.8	0.0	15.6	52.7	60.2	45.2
NZL	47839	2.7	46553	28.8	10.7	46.0	0.0	14.4	51.4	57.7	45.1
POL	545889	5.2	517297	27.7	11.3	28.8	0.0	32.2	34.5	39.4	29.3
PRT	98657	5.9	92870	36.7	12.0	26.0	0.0	25.3	32.0	37.2	26.4
SWE	94127	3.7	90645	26.7	14.4	38.1	0.0	20.8	45.3	53.8	37.7
USA	3143893	2.9	3053104	37.4	15.0	38.7	0.0	8.9	46.2	50.1	42.0
OECD Avg		4.9		29.9	13.3	38.1	0.0	18.7	44.8	51.0	38.7
OECD Total		4.5		30.5	14.5	38.9	0.0	16.2	46.1	51.4	40.9
ALB *	22792	17.0	18908	31.5	9.6	5.6	0.0	53.3	10.4	14.1	5.8
ARG	503461	21.4	395565	28.7	12.8	29.8	0.0	28.8	36.2	41.6	29.0
BGR	86931	12.5	76060	24.3	12.3	12.8	0.0	50.6	19.0	25.1	13.6
BRA	3006794	25.9	2227889	38.3	14.2	13.1	0.0	34.3	20.2	19.5	20.9
CHL	215768	22.6	167065	39.0	12.7	18.3	0.0	30.0	24.7	28.9	19.6
HKG	70109	2.8	68161	21.2	24.6	41.8	0.0	12.4	54.1	60.4	48.0
IDN	1800521	10.1	1618940	53.7	19.4	5.6	0.0	21.4	15.3	16.8	13.8
ISR	73738	13.9	63524	26.1	7.5	33.3	0.0	33.1	37.0	39.5	33.6
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29636	9.1	26931	26.3	25.4	22.3	0.0	26.0	35.0	45.9	25.4
MKD *	19365	11.8	17088	35.8	8.9	1.6	0.0	53.7	6.1	8.3	4.0
NLD *	155368	1.0	153775	46.3	12.6	34.7	0.0	6.5	41.0	47.0	34.2
PER *	272204	25.4	203098	34.4	7.7	7.6	0.0	50.4	11.4	13.4	9.3
ROM	209998	9.5	190084	26.4	21.3	8.9	0.0	43.5	19.5	19.6	19.4
RUS	1973374	12.3	1731371	35.0	18.4	21.9	0.0	24.7	31.1	35.5	26.8
THA	522873	5.0	496471	62.7	14.3	15.3	0.0	7.8	22.4	24.9	18.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229718	0.5	228650	3.2	2.1	77.7	15.2	0.0	1.6	77.7	79.8	75.9
AUT	69854	0.0	69821	5.0	2.3	69.2	20.6	2.1	0.8	69.2	68.4	70.1
BEL *	107699	0.8	106845	2.7	2.5	77.0	14.9	0.5	2.4	77.0	79.1	75.3
CAN	347142	0.5	345500	2.8	2.3	78.6	15.2	0.1	1.0	78.6	78.8	78.5
CHE	70880	0.8	70313	6.2	2.9	67.8	18.6	1.9	2.6	67.8	66.7	69.0
CZE	120764	0.8	119851	2.3	2.2	84.0	9.0	0.8	1.7	84.0	85.1	83.0
DEU *	794474	0.9	786997	6.4	2.1	66.7	20.3	3.2	1.3	66.7	65.5	67.8
DNK	47459	1.2	46905	2.4	1.9	77.4	14.0	1.1	3.2	77.4	78.2	76.7
ESP	392442	0.8	389254	4.7	2.1	67.0	23.0	0.4	2.9	67.0	67.9	65.9
FIN *	62763	0.5	62443	3.5	2.0	80.2	12.8	0.6	0.9	80.2	84.0	76.1
FRA	703002	1.0	696091	4.1	2.6	72.7	14.3	4.0	2.3	72.7	76.5	68.8
GBR	644537	0.6	640641	2.8	3.0	74.4	18.1	0.2	1.5	74.4	74.8	73.8
GRC	140726	2.3	137511	9.7	6.6	47.6	30.8	0.5	4.8	47.6	48.2	47.0
HUN *	97989	1.3	96723	3.2	4.5	67.0	19.9	2.3	3.1	67.0	69.0	64.8
IRL	56409	0.2	56274	2.2	1.9	80.7	14.4	0.1	0.7	80.7	79.1	82.6
ISL	3878	0.5	3857	4.1	3.3	73.4	15.9	0.5	2.7	73.4	75.6	72.0
ITA	513667	1.8	504284	4.4	4.4	68.5	17.4	1.0	4.3	68.5	72.0	65.5
JPN	1440552	0.6	1432392	1.7	2.8	81.4	12.7	0.2	1.1	81.4	84.3	78.4
KOR	578155	0.1	577572	2.5	2.2	89.0	5.3	0.0	1.0	89.0	90.4	87.8
LUX	4085	2.3	3993	5.7	4.1	62.8	20.9	3.5	3.1	62.8	64.2	61.2
MEX	953349	1.1	943332	12.1	5.9	55.6	23.7	0.1	2.6	55.6	56.3	54.7
NOR	49978	0.9	49532	3.2	2.6	79.0	12.3	1.2	1.6	79.0	79.9	78.7
NZL	46881	0.7	46531	3.5	2.0	82.8	10.3	0.1	1.3	82.8	84.3	81.6
POL	555308	1.2	548817	4.0	3.1	69.2	17.3	2.7	3.7	69.2	73.1	65.7
PRT	99897	0.7	99165	3.1	2.5	72.3	19.7	0.5	2.0	72.3	76.0	68.4
SWE	93638	0.2	93432	1.7	2.1	82.3	12.7	0.2	1.0	82.3	85.0	80.1
USA	3084931	0.4	3071287	3.1	2.6	77.6	14.1	0.4	2.2	77.6	78.0	77.2
OECD Avg		0.8		4.1	2.9	73.5	16.4	1.0	2.1	73.5	74.9	72.2
OECD Total		0.7		4.2	3.0	74.0	15.9	0.9	2.1	74.0	75.4	72.6
ALB *	22649	6.1	21256	11.5	7.8	50.8	17.9	3.2	8.8	50.8	53.9	47.4
ARG	513085	6.1	481619	4.9	4.5	59.5	21.1	1.4	8.6	59.5	60.0	58.9
BGR	87360	3.2	84546	10.4	4.8	65.2	12.1	2.1	5.4	65.2	65.2	65.2
BRA	3050140	6.2	2862340	6.0	4.5	61.8	22.5	0.2	4.9	61.8	60.7	63.6
CHL	217895	5.8	205203	6.2	3.3	60.2	26.1	0.1	4.0	60.2	61.9	58.0
HKG	69859	0.8	69311	2.4	1.8	62.3	31.6	0.2	1.6	62.3	65.2	59.5
IDN	1807470	3.5	1744075	15.1	11.7	26.3	43.1	0.0	3.8	26.3	26.3	26.3
ISR	75043	4.8	71419	3.6	3.2	51.3	33.7	0.2	8.0	51.3	51.5	51.6
LIE	336	0.9	333	5.5	1.9	59.6	27.5	1.8	3.7	59.6	68.5	49.7
LVA	30249	2.7	29429	4.9	3.8	73.1	13.6	0.0	4.6	73.1	75.4	71.2
MKD *	19232	3.6	18542	12.8	7.4	59.0	14.4	0.9	5.5	59.0	63.1	54.7
NLD *	154614	0.0	154614	3.7	1.8	83.1	11.2	0.0	0.2	83.1	84.6	82.3
PER *	277293	9.9	249950	13.7	4.4	50.4	20.8	1.2	9.5	50.4	50.3	50.4
ROM	211061	1.4	208150	7.5	5.9	59.7	21.7	1.9	3.4	59.7	62.2	56.8
RUS	1960350	2.8	1905480	6.5	5.7	67.7	13.0	4.3	2.9	67.7	69.5	65.8
THA	531645	1.3	524634	8.1	8.6	60.1	20.0	0.6	2.6	60.1	60.8	59.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229685	0.8	227754	3.3	4.0	44.5	46.1	0.1	2.0	44.5	48.0	41.2
AUT	69891	0.6	69484	8.3	1.6	34.6	52.6	1.7	1.2	34.6	34.2	34.8
BEL *	107699	1.2	106405	3.3	3.4	45.3	44.6	0.8	2.5	45.3	51.3	39.8
CAN	347021	0.9	343889	4.6	3.1	46.1	44.9	0.1	1.1	46.1	50.3	42.2
CHE	70880	1.5	69830	4.5	3.2	35.2	52.5	1.3	3.2	35.2	37.0	33.1
CZE	121060	1.7	119061	5.9	4.2	24.4	63.1	0.5	2.0	24.4	23.6	25.4
DEU *	796834	2.2	779238	8.6	1.7	41.5	44.3	2.3	1.6	41.5	45.9	37.6
DNK	47459	2.0	46522	9.7	2.1	43.5	39.7	1.5	3.4	43.5	44.0	43.4
ESP	392315	1.5	386546	11.4	4.0	41.1	39.8	0.4	3.2	41.1	42.3	40.3
FIN *	62801	1.1	62133	5.3	2.9	52.0	38.9	0.4	0.5	52.0	60.6	42.7
FRA	721343	2.3	704798	2.8	3.3	50.6	38.7	2.4	2.3	50.6	55.0	46.2
GBR	644515	1.0	638215	3.9	3.9	44.0	46.5	0.1	1.6	44.0	45.5	42.5
GRC	140678	2.7	136820	12.8	5.4	32.9	44.7	0.4	3.7	32.9	34.6	31.7
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	56409	0.6	56079	2.8	1.6	48.7	45.6	0.2	1.1	48.7	51.7	45.6
ISL	3878	1.2	3833	7.3	2.4	32.8	53.6	0.5	3.4	32.8	34.5	31.3
ITA	513667	3.2	497041	9.1	3.0	41.5	40.5	1.6	4.3	41.5	41.2	42.1
JPN	1440552	1.1	1424145	14.7	4.1	50.5	29.6	0.1	1.1	50.5	55.3	45.5
KOR	578155	0.5	575027	20.5	2.7	28.4	46.8	0.0	1.6	28.4	28.5	28.2
LUX	4085	4.6	3897	8.8	3.9	37.2	43.3	2.8	4.0	37.2	39.4	34.8
MEX	953349	2.8	926291	11.2	12.3	25.4	48.3	0.1	2.6	25.4	25.8	24.9
NOR	49978	1.2	49360	10.8	4.7	44.3	36.7	1.0	2.5	44.3	46.9	41.8
NZL	46881	1.2	46318	4.9	4.4	49.9	39.5	0.0	1.3	49.9	54.0	45.9
POL	555308	1.9	544540	9.1	4.2	29.7	51.6	1.9	3.5	29.7	32.7	27.0
PRT	99897	2.0	97899	3.4	3.6	41.9	49.1	0.4	1.6	41.9	42.8	40.9
SWE	93574	0.8	92815	5.3	3.6	60.6	28.7	0.5	1.3	60.6	65.7	55.9
USA	3083470	1.3	3043707	5.2	4.4	35.5	53.2	0.2	1.4	35.5	37.0	34.0
OECD Avg		1.6		7.6	3.8	40.9	44.7	0.8	2.2	40.9	43.5	38.4
OECD Total		1.6		8.4	4.4	39.3	45.3	0.6	1.9	39.3	41.8	36.9
ALB *	22649	9.9	20399	19.2	7.7	11.6	50.4	2.0	9.2	11.6	12.0	11.2
ARG	513085	9.3	465251	10.6	7.3	31.3	40.1	1.3	9.4	31.3	29.4	33.8
BGR	87360	5.9	82178	11.0	5.4	21.7	56.1	1.1	4.7	21.7	23.4	20.0
BRA	3049496	11.6	2695525	16.4	3.6	22.6	51.4	0.6	5.4	22.6	20.5	24.9
CHL	217895	11.2	193496	10.2	8.8	23.8	52.2	0.0	5.0	23.8	25.5	21.7
HKG	69812	1.2	68977	7.5	4.2	42.2	44.5	0.1	1.4	42.2	46.3	38.4
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	75043	7.0	69756	7.9	3.9	22.1	57.3	0.0	8.7	22.1	24.7	18.3
LIE	336	0.9	333	7.4	4.9	31.8	50.4	0.9	4.6	31.8	31.6	33.2
LVA	30256	3.5	29190	15.9	3.4	26.8	48.3	0.0	5.6	26.8	30.4	23.8
MKD *	19232	5.9	18096	13.2	8.5	13.1	58.5	0.8	5.9	13.1	12.3	14.0
NLD *	154614	0.2	154337	3.8	2.0	34.8	59.1	0.2	0.1	34.8	39.4	29.8
PER *	277293	15.3	234981	13.8	14.4	23.2	36.1	0.9	11.6	23.2	21.7	24.5
ROM	211061	3.1	204597	11.3	4.6	26.7	53.1	1.3	2.9	26.7	27.2	26.1
RUS	1963371	5.3	1859620	12.8	2.0	25.6	55.2	1.5	2.9	25.6	27.5	23.5
THA	531645	2.1	520695	6.3	17.5	31.7	42.3	0.4	1.8	31.7	35.7	25.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	229685	0.9	227642	26.1	25.2	3.2	30.9	0.0	14.6	46.7	52.7	41.3
AUT	69891	0.7	69430	33.6	17.3	2.0	29.1	0.0	18.1	39.7	43.7	35.6
BEL *	107659	1.2	106331	38.8	21.7	3.3	15.0	0.0	21.2	29.1	34.1	24.5
CAN	347013	1.0	343583	26.1	23.2	3.9	35.2	0.0	11.6	50.7	56.6	45.1
CHE	70880	1.6	69767	33.0	21.8	3.0	17.2	0.0	25.0	31.1	35.9	26.9
CZE	121060	1.9	118783	27.4	29.2	5.8	18.8	0.0	18.8	39.2	44.5	33.2
DEU *	805035	2.3	786679	30.4	16.6	2.2	23.1	0.0	27.7	33.6	37.6	29.9
DNK	47415	2.2	46384	31.9	30.1	4.1	17.7	0.0	16.2	36.8	40.1	34.3
ESP	392315	1.7	385622	34.6	26.0	3.3	19.7	0.0	16.3	36.1	39.4	33.2
FIN *	62801	1.1	62133	27.7	35.3	1.7	25.0	0.0	10.3	44.3	52.8	35.2
FRA	718179	2.3	701633	33.1	16.9	4.4	13.1	0.0	32.5	25.9	28.0	23.8
GBR	644515	1.0	638215	21.5	24.6	4.2	31.7	0.0	18.1	48.1	52.2	44.3
GRC	140678	2.9	136593	24.9	19.0	9.3	13.4	0.0	33.3	32.2	33.4	30.9
HUN *	97989	3.3	94772	23.0	36.1	6.2	12.6	0.0	22.0	36.9	42.9	30.9
IRL	56409	0.6	56044	31.3	27.9	0.9	28.1	0.0	11.8	43.0	43.9	42.2
ISL	3878	1.2	3833	33.3	22.0	3.0	26.1	0.0	15.6	40.1	47.3	32.3
ITA	513667	3.3	496575	28.5	17.4	2.4	16.8	0.0	34.9	27.9	32.8	23.8
JPN	1440552	1.1	1424145	16.3	17.6	13.4	12.0	0.0	40.7	34.2	38.3	29.8
KOR	578155	0.5	575027	30.4	28.2	15.7	8.0	0.0	17.7	37.8	41.1	35.4
LUX	4085	5.0	3881	37.1	17.9	0.7	15.1	0.0	29.2	24.7	29.8	19.7
MEX	953349	3.2	922639	51.3	16.5	10.6	7.6	0.0	14.0	26.5	30.7	23.1
NOR	49948	1.3	49275	27.8	33.8	2.5	22.2	0.0	13.7	41.6	46.6	37.0
NZL	46881	1.2	46318	25.7	25.7	3.4	31.1	0.0	14.1	47.4	56.9	37.9
POL	555308	2.1	543768	27.8	23.0	5.2	11.4	0.0	32.6	28.1	33.1	23.6
PRT	99897	2.0	97899	27.8	24.8	1.2	18.4	0.0	27.8	32.0	36.5	27.3
SWE	93574	0.8	92790	29.1	28.9	2.0	24.1	0.0	15.9	40.5	48.4	33.4
USA	3083470	1.3	3043707	32.5	28.3	4.2	27.0	0.0	8.0	45.3	48.5	42.1
OECD Avg		1.8		30.0	24.3	4.5	20.5	0.0	20.8	37.1	41.9	32.5
OECD Total		1.7		30.2	23.0	6.3	19.8	0.0	20.8	37.5	41.5	33.7
ALB *	22649	10.4	20302	30.0	11.2	2.7	7.1	0.0	49.0	15.4	22.2	7.6
ARG	513085	9.4	464987	30.5	13.0	6.8	11.5	0.0	38.1	24.9	29.0	19.3
BGR	87360	6.1	81991	25.9	14.5	5.8	12.3	0.0	41.6	25.3	33.5	17.4
BRA	3049496	12.5	2667371	32.8	12.0	3.1	14.6	0.0	37.6	23.7	26.6	20.5
CHL	217895	12.0	191659	52.5	8.3	1.5	7.2	0.0	30.5	12.8	16.4	8.6
HKG	69812	1.2	68977	23.8	27.3	9.2	23.0	0.0	16.7	45.9	49.0	42.8
IDN	1807470	6.5	1689827	46.5	21.4	6.1	1.1	0.0	24.9	17.9	21.1	14.8
ISR	75043	7.2	69673	27.0	21.9	3.1	13.9	0.0	34.1	28.0	30.8	24.1
LIE	336	0.9	333	33.0	23.1	0.9	9.3	0.0	33.7	21.8	27.1	17.5
LVA	30211	4.3	28917	28.6	21.4	13.8	12.8	0.0	23.4	37.3	45.0	29.6
MKD *	19232	6.3	18012	32.8	17.8	3.5	2.2	0.0	43.8	14.6	17.0	12.0
NLD *	154614	0.2	154337	45.5	33.0	3.2	13.2	0.0	5.2	32.8	37.3	28.8
PER *	277063	15.7	233570	38.1	8.1	0.9	4.1	0.0	48.9	9.0	10.7	7.5
ROM	211061	3.2	204344	30.8	26.5	7.8	5.2	0.0	29.7	26.2	27.5	24.8
RUS	1963371	5.5	1854471	21.4	24.1	6.5	24.2	0.0	23.7	42.8	47.8	37.4
THA	531645	2.2	520026	60.4	18.1	3.9	7.0	0.0	10.7	19.9	23.4	15.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229685	0.6	228245	2.0	88.2	6.8	1.1	0.0	2.0	88.2	91.2	85.4
AUT	69854	0.3	69658	2.3	83.4	10.9	2.0	0.4	1.0	83.4	85.7	81.4
BEL *	107699	1.0	106576	1.6	87.9	6.3	1.3	0.0	2.8	87.9	90.0	86.6
CAN	347021	0.7	344507	2.4	87.5	7.1	1.5	0.1	1.4	87.5	89.7	85.5
CHE	70880	1.1	70090	3.2	81.2	8.4	3.2	0.7	3.3	81.2	84.7	78.2
CZE	120764	1.1	119381	1.2	90.3	5.8	0.6	0.2	1.9	90.3	91.9	88.6
DEU *	805035	1.4	793455	2.9	83.0	8.0	2.3	0.8	2.9	83.0	86.4	79.8
DNK	47459	1.6	46709	1.9	81.3	12.8	1.4	0.4	2.2	81.3	83.8	78.6
ESP	392315	1.3	387374	2.8	87.1	5.1	1.9	0.0	3.1	87.1	88.6	86.2
FIN *	62763	0.8	62241	0.8	94.1	3.9	0.3	0.0	0.9	94.1	95.1	93.0
FRA	703572	1.8	690698	1.7	88.0	5.7	0.8	1.1	2.6	88.0	87.8	88.4
GBR	644537	0.8	639618	2.1	84.7	10.0	1.1	0.2	1.9	84.7	87.1	82.3
GRC	140678	2.4	137235	4.8	79.6	9.6	1.8	0.3	3.9	79.6	82.6	76.4
HUN *	97989	2.0	96018	1.1	87.3	7.5	0.7	0.5	2.9	87.3	88.7	85.8
IRL	56409	0.3	56228	1.3	86.8	9.5	1.4	0.0	0.9	86.8	87.5	86.0
ISL	3878	0.8	3846	1.6	80.3	12.1	2.9	0.2	2.9	80.3	82.0	79.1
ITA	513667	2.4	501177	3.1	85.5	5.9	1.2	0.1	4.3	85.5	90.2	81.5
JPN	1440552	0.9	1427329	2.4	83.9	6.6	5.2	0.2	1.7	83.9	85.2	82.6
KOR	578155	0.3	576365	1.6	82.0	13.2	2.0	0.0	1.2	82.0	83.7	80.5
LUX	4085	3.3	3950	3.5	77.6	9.7	4.1	1.0	4.1	77.6	80.4	74.9
MEX	953349	1.9	935381	3.3	83.2	6.7	4.2	0.0	2.7	83.2	85.4	81.1
NOR	49978	1.1	49423	2.6	81.5	11.8	1.9	0.5	1.7	81.5	83.9	78.8
NZL	46881	1.0	46429	2.4	88.9	5.1	1.9	0.0	1.7	88.9	91.8	86.4
POL	555308	1.3	548015	1.7	89.0	4.0	1.6	0.3	3.3	89.0	92.0	86.4
PRT	99897	1.4	98520	3.3	88.2	5.1	1.4	0.0	2.0	88.2	90.2	85.9
SWE	93574	0.4	93175	1.7	85.7	9.5	1.6	0.1	1.4	85.7	88.2	83.6
USA	3084931	1.1	3050565	4.6	84.9	6.9	1.8	0.2	1.7	84.9	86.9	82.8
OECD Avg		1.2		2.4	85.2	7.9	1.9	0.3	2.3	85.2	87.5	83.1
OECD Total		1.2		3.0	85.1	7.2	2.3	0.3	2.2	85.1	87.2	83.0
ALB *	22649	7.8	20880	5.7	75.8	5.7	4.2	1.9	6.8	75.8	81.8	69.1
ARG	513085	8.0	472154	3.5	81.8	3.9	2.5	0.5	7.9	81.8	83.5	79.4
BGR	87360	4.9	83052	4.2	83.3	6.0	1.2	0.5	4.8	83.3	86.1	80.5
BRA	3050140	8.4	2795019	3.8	80.6	7.3	3.3	0.1	4.9	80.6	81.9	79.4
CHL	217895	8.4	199520	2.6	82.2	9.0	2.0	0.1	4.2	82.2	83.8	80.3
HKG	69859	1.0	69128	8.4	66.2	16.0	7.6	0.1	1.7	66.2	65.5	66.9
IDN	1807011	4.5	1725358	12.5	55.9	12.8	16.0	0.0	2.9	55.9	57.8	53.9
ISR	75043	6.3	70326	4.0	79.2	5.6	1.9	0.0	9.3	79.2	80.0	78.4
LIE	336	0.9	333	2.9	84.2	6.4	0.9	0.0	5.5	84.2	94.3	77.6
LVA	30249	3.4	29209	1.5	87.0	6.5	1.1	0.0	3.9	87.0	88.0	86.3
MKD *	19232	4.4	18389	7.7	74.0	9.5	2.9	0.4	5.5	74.0	79.6	68.5
NLD *	154614	0.2	154337	1.2	92.0	4.8	1.4	0.0	0.5	92.0	93.3	91.1
PER *	277293	12.7	242049	8.0	73.7	4.9	4.0	0.7	8.7	73.7	77.3	70.4
ROM	211061	2.3	206261	5.3	80.5	7.0	2.4	0.2	4.6	80.5	83.3	77.3
RUS	1960350	4.1	1880761	1.5	87.4	7.3	0.6	0.3	3.0	87.4	90.7	83.7
THA	531645	1.6	523167	10.8	56.5	25.9	4.6	0.5	1.7	56.5	58.4	53.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %		All %	Girl %	Boy %
AUS	229718	0.6	228454	28.1	6.9	13.2	40.5	0.0	11.3		50.5	54.0	47.4
AUT	69854	0.1	69802	19.5	9.9	25.9	23.4	0.0	21.2		41.3	44.9	37.9
BEL *	107699	1.0	106675	22.2	11.2	30.3	19.1	0.0	17.2		39.9	44.6	35.5
CAN	347021	0.6	344945	23.1	12.1	14.9	41.7	0.0	8.2		55.2	60.8	49.9
CHE	70880	0.9	70274	21.8	7.8	25.2	18.3	0.0	26.9		34.8	41.3	28.8
CZE	120764	0.9	119718	22.3	18.4	18.7	23.1	0.0	17.5		41.7	48.5	33.8
DEU *	805035	1.0	797308	15.4	6.0	27.5	24.1	0.0	27.0		40.8	45.2	36.8
DNK	47459	1.4	46778	20.3	12.2	24.0	27.4	0.0	16.0		45.5	50.9	41.2
ESP	392442	1.1	387985	18.1	25.5	19.5	21.1	0.0	15.7		43.7	48.4	39.2
FIN *	62763	0.6	62359	28.3	13.7	14.5	35.2	0.0	8.3		49.3	60.6	37.1
FRA	702348	1.4	692780	28.6	16.2	13.8	17.3	0.0	24.1		32.3	34.8	29.8
GBR	644537	0.7	639799	23.3	4.9	14.0	47.5	0.0	10.3		56.9	61.0	53.2
GRC	140726	2.3	137436	17.7	15.3	24.5	17.8	0.0	24.7		37.7	41.3	34.0
HUN *	97989	1.5	96470	31.6	16.2	11.1	21.1	0.0	20.0		34.8	38.9	30.4
IRL	56409	0.3	56228	27.5	11.3	14.9	38.0	0.0	8.4		51.1	56.7	45.5
ISL	3878	0.6	3854	22.6	11.8	17.1	35.0	0.0	13.5		49.5	55.9	43.1
ITA	513667	1.9	503671	21.1	5.8	25.4	21.6	0.0	26.1		37.2	43.1	31.7
JPN	1440552	0.7	1430786	12.5	8.8	21.6	27.5	0.0	29.6		42.7	45.6	39.6
KOR	578155	0.2	577174	30.4	11.2	27.7	15.1	0.0	15.7		34.5	36.3	33.2
LUX	4085	2.4	3986	26.2	4.3	18.0	23.8	0.0	27.8		34.9	40.5	29.7
MEX	953349	1.1	943332	45.3	13.4	13.4	13.0	0.0	14.9		26.4	30.4	22.6
NOR	49978	1.0	49496	22.8	8.1	19.8	34.9	0.0	14.4		48.8	56.1	42.0
NZL	46881	0.7	46531	22.6	8.5	13.2	45.5	0.0	10.3		56.3	64.0	49.0
POL	555308	1.2	548452	23.1	8.0	18.4	21.7	0.0	28.8		34.9	40.2	30.2
PRT	99897	0.9	99026	19.8	10.8	5.9	34.9	0.0	28.6		43.3	48.5	37.7
SWE	93574	0.4	93239	29.9	5.9	12.0	35.1	0.0	17.0		44.1	53.2	35.9
USA	3084931	1.0	3053411	30.2	13.2	13.6	36.6	0.0	6.4		50.0	54.3	45.5
OECD Avg		1.0		24.2	11.0	18.5	28.3	0.0	18.1		43.0	48.3	37.8
OECD Total		1.0		25.6	11.3	17.8	28.3	0.0	17.0		42.8	47.2	38.7
ALB *	22649	6.8	21115	26.8	11.3	5.6	9.0	0.0	47.4		17.4	23.6	10.5
ARG	513085	6.7	478798	19.5	17.2	12.8	13.2	0.0	37.3		28.2	31.8	23.4
BGR	87360	3.4	84410	19.3	11.0	11.7	15.8	0.0	42.2		27.1	33.4	21.1
BRA	3050140	7.2	2831065	27.9	13.4	9.2	11.5	0.0	38.1		22.8	25.2	19.9
CHL	217895	6.8	203071	36.3	13.4	8.6	13.8	0.0	27.9		24.8	27.5	21.5
HKG	69859	1.0	69170	29.4	14.9	16.3	27.6	0.0	11.8		43.2	47.1	39.5
IDN	1807470	3.8	1739100	44.7	17.8	7.0	2.0	0.0	28.5		14.4	15.7	13.1
ISR	75043	5.0	71283	18.4	6.2	10.4	33.7	0.0	31.3		42.0	46.6	35.6
LIE	336	0.9	333	20.4	9.4	13.0	17.6	0.0	39.5		28.8	31.0	27.8
LVA	30249	3.0	29353	21.7	14.6	16.7	22.9	0.0	24.0		38.6	48.7	29.1
MKD *	19232	3.8	18508	23.7	19.3	6.7	5.4	0.0	44.9		18.4	23.6	13.2
NLD *	154614	0.0	154614	27.4	6.1	43.4	19.3	0.0	3.9		44.0	50.1	38.1
PER *	277063	10.7	247532	39.6	6.9	5.7	6.6	0.0	41.2		12.9	13.7	12.1
ROM	211061	1.5	207894	25.6	25.5	12.1	8.4	0.0	28.4		27.2	28.3	26.0
RUS	1960350	3.3	1895958	11.4	14.9	4.7	46.1	0.0	23.0		55.8	61.4	50.1
THA	531645	1.4	523937	40.6	19.1	8.3	22.4	0.0	9.6		36.1	39.7	30.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			Invalid Omit					FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	2 %	%	%	All %	Girl %	Boy %
AUS	229685	0.8	227854	33.3	11.9	44.4	0.0	10.4	56.3	60.1	52.7
AUT	69891	0.3	69674	24.5	9.0	57.4	0.0	9.1	66.4	69.1	64.2
BEL *	107699	1.1	106520	32.9	19.6	37.1	0.0	10.3	56.8	58.4	55.1
CAN	347013	0.8	344278	26.8	16.4	49.5	0.0	7.3	65.9	69.6	62.6
CHE	70880	1.2	70046	32.1	9.5	44.5	0.0	13.9	54.0	60.4	48.2
CZE	121060	1.2	119609	21.0	15.5	54.7	0.0	8.8	70.2	77.4	62.2
DEU *	805035	1.6	792168	25.3	10.8	47.0	0.0	16.9	57.8	61.2	54.5
DNK	47459	1.6	46709	23.1	13.4	46.3	0.0	17.3	59.6	63.3	57.0
ESP	392315	1.3	387078	38.3	19.0	30.3	0.0	12.4	49.3	52.4	46.4
FIN *	62801	0.8	62279	44.1	13.6	37.6	0.0	4.7	51.2	56.5	45.4
FRA	719877	2.0	705808	30.0	25.9	29.8	0.0	14.2	55.8	58.7	52.9
GBR	644515	0.8	639554	36.0	11.3	44.1	0.0	8.6	55.4	58.7	52.2
GRC	140678	2.6	137074	31.7	16.3	35.5	0.0	16.5	51.8	55.7	47.8
HUN *	97989	2.1	95903	45.3	8.2	34.1	0.0	12.4	42.3	45.6	38.6
IRL	56409	0.3	56228	32.8	15.5	45.3	0.0	6.4	60.8	63.2	58.7
ISL	3878	0.9	3843	36.2	12.6	41.3	0.0	9.9	53.9	61.6	45.8
ITA	513667	2.6	500523	28.8	15.5	40.5	0.0	15.2	56.0	66.1	47.5
JPN	1440552	1.0	1426546	23.5	9.6	33.0	0.0	33.8	42.6	45.5	39.6
KOR	578155	0.3	576365	17.1	27.6	49.3	0.0	6.0	76.9	81.1	73.8
LUX	4085	3.5	3944	27.2	10.1	43.1	0.0	19.6	53.2	59.8	46.9
MEX	953349	2.1	932930	40.2	17.5	27.4	0.0	14.9	44.9	49.4	40.4
NOR	49978	1.1	49423	30.6	14.8	41.2	0.0	13.4	56.1	58.3	54.2
NZL	46881	1.0	46392	33.4	13.5	43.9	0.0	9.2	57.4	62.1	53.2
POL	555308	1.3	548015	16.3	16.0	47.4	0.0	20.3	63.4	69.0	58.4
PRT	99897	1.5	98383	20.9	15.7	50.5	0.0	12.9	66.2	69.7	62.8
SWE	93574	0.4	93175	46.7	20.9	24.9	0.0	7.4	45.8	46.3	45.7
USA	3084931	1.2	3046483	34.9	15.1	42.7	0.0	7.2	57.8	59.6	56.0
OECD Avg		1.3		30.8	15.0	41.6	0.0	12.5	56.6	60.7	52.9
OECD Total		1.3		30.5	15.5	40.0	0.0	14.0	55.5	58.8	52.4
ALB *	22649	7.9	20859	22.6	14.9	23.9	0.0	38.6	38.8	48.4	28.2
ARG	513085	8.1	471760	29.5	17.2	26.0	0.0	27.4	43.1	48.4	35.9
BGR	87360	4.9	83052	18.0	20.5	31.0	0.0	30.5	51.5	59.3	44.1
BRA	3050140	8.8	2782237	26.5	15.2	33.4	0.0	24.9	48.6	53.4	43.4
CHL	217895	9.0	198280	27.3	12.3	41.0	0.0	19.4	53.3	56.6	49.2
HKG	69859	1.0	69128	31.6	9.7	49.1	0.0	9.6	58.8	61.1	56.5
IDN	1807011	4.6	1723780	37.6	25.0	23.3	0.0	14.1	48.3	54.0	42.7
ISR	75043	6.6	70055	20.0	21.8	35.8	0.0	22.3	57.6	62.7	50.9
LIE	336	0.9	333	38.4	4.7	39.2	0.0	17.6	44.0	51.0	38.9
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19232	4.4	18389	29.9	23.2	16.8	0.0	30.1	40.0	46.7	33.1
NLD *	154614	0.2	154337	33.2	22.1	42.4	0.0	2.3	64.5	69.2	60.2
PER *	277063	13.1	240744	35.9	6.9	19.0	0.0	38.2	25.9	27.4	24.6
ROM	211061	2.7	205389	28.3	21.1	31.6	0.0	19.0	52.7	56.2	48.8
RUS	1963371	4.4	1876830	13.0	12.5	62.2	0.0	12.3	74.7	79.0	70.0
THA	531645	1.6	522892	35.9	6.4	50.1	0.0	7.7	56.5	58.1	54.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Reading

R119Q09T

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229718	0.1	229509	9.6	20.7	59.6	0.0	10.2	69.9	73.6	66.6
AUT	69854	0.0	69854	12.9	18.6	55.2	0.0	13.2	64.5	68.9	60.6
BEL *	107699	0.3	107410	10.8	16.3	55.2	0.0	17.7	63.3	68.4	58.8
CAN	347248	0.1	347063	9.3	18.9	64.0	0.0	7.8	73.5	78.5	68.8
CHE	70880	0.0	70880	12.9	14.7	52.0	0.0	20.4	59.4	64.5	54.8
CZE	120977	0.1	120856	7.7	18.4	56.2	0.0	17.7	65.4	73.0	57.1
DEU *	805035	0.3	802468	11.7	14.9	52.1	0.0	21.3	59.5	64.2	55.8
DNK	47459	0.2	47346	10.2	19.6	57.9	0.0	12.2	67.8	71.9	64.5
ESP	392661	0.1	392216	13.7	22.7	48.6	0.0	14.9	60.0	66.0	54.6
FIN *	62801	0.4	62550	6.3	16.3	70.8	0.0	6.6	78.9	85.2	72.3
FRA	702348	0.1	701434	8.2	17.2	56.3	0.0	18.2	64.9	67.8	62.1
GBR	644562	0.1	643889	9.7	21.9	58.1	0.0	10.3	69.0	73.0	65.6
GRC	140726	0.8	139588	8.5	14.6	52.3	0.0	24.6	59.6	64.7	54.6
HUN *	97989	0.2	97754	4.0	15.1	61.6	0.0	19.2	69.2	75.6	62.8
IRL	56409	0.1	56360	9.2	19.2	65.4	0.0	6.2	75.0	76.8	73.7
ISL	3878	0.2	3871	11.8	20.0	58.9	0.0	9.3	68.9	74.7	63.2
ITA	513667	0.7	510230	11.1	17.1	49.9	0.0	21.9	58.5	65.3	52.2
JPN	1442146	0.2	1439508	6.2	23.4	53.6	0.0	16.7	65.3	69.8	60.6
KOR	578155	0.1	577766	6.5	19.5	65.9	0.0	8.0	75.7	76.4	75.2
LUX	4085	1.0	4046	16.1	17.3	39.8	0.0	26.8	48.5	54.0	42.9
MEX	953349	0.2	951059	38.5	12.6	28.5	0.0	20.4	34.8	37.1	32.5
NOR	49979	0.5	49749	11.0	18.0	57.8	0.0	13.2	66.8	73.5	61.0
NZL	46881	0.3	46745	11.0	15.3	64.4	0.0	9.3	72.1	78.6	66.2
POL	555308	0.4	553080	14.2	19.8	41.6	0.0	24.4	51.5	60.0	43.9
PRT	99897	0.1	99806	10.5	18.7	47.9	0.0	22.9	57.3	63.7	50.3
SWE	93553	0.0	93553	8.7	16.2	62.3	0.0	12.8	70.4	76.9	64.7
USA	3084931	0.2	3078039	20.3	18.8	55.3	0.0	5.5	64.7	69.5	59.7
OECD Avg		0.2		11.5	18.0	55.2	0.0	15.2	64.2	69.4	59.5
OECD Total		0.2		14.8	18.7	52.8	0.0	13.7	62.1	66.7	57.8
ALB *	22649	3.4	21869	23.3	13.3	21.1	0.0	42.3	27.8	37.4	17.4
ARG	515335	2.6	502170	15.1	12.5	39.5	0.0	33.0	45.7	50.3	39.7
BGR	87360	1.0	86488	16.6	16.7	29.4	0.0	37.3	37.8	46.5	29.5
BRA	3050140	2.5	2973707	16.5	16.7	27.7	0.0	39.1	36.1	39.7	31.8
CHL	217895	1.7	214106	22.2	20.4	27.7	0.0	29.8	37.9	40.8	34.3
HKG	70024	0.4	69768	7.9	22.6	60.0	0.0	9.5	71.3	72.0	70.6
IDN	1807470	2.6	1759577	42.2	14.6	18.5	0.0	24.7	25.8	27.4	24.2
ISR	75082	1.8	73762	8.0	20.4	47.0	0.0	24.7	57.2	63.1	48.9
LIE	336	0.0	336	16.6	10.1	41.8	0.0	31.5	46.9	57.0	38.2
LVA	30277	0.8	30030	15.8	15.4	49.3	0.0	19.5	57.0	66.5	48.7
MKD *	19220	2.4	18759	24.9	16.6	22.4	0.0	36.1	30.7	36.9	24.3
NLD *	154614	0.0	154614	16.5	16.0	62.7	0.0	4.9	70.7	76.6	65.2
PER *	277063	5.4	261979	34.6	11.4	14.0	0.0	40.0	19.7	21.9	17.7
ROM	211061	0.7	209588	22.8	18.9	32.9	0.0	25.3	42.4	45.5	38.9
RUS	1959440	0.7	1945866	11.2	21.9	49.3	0.0	17.6	60.3	65.7	54.6
THA	531645	0.4	529258	42.8	19.2	29.0	0.0	9.0	38.6	44.4	30.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached									FACILITY		
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.2	230376	25.5	64.4	3.5	4.9	0.6	1.1	64.4	68.3	60.7
AUT	71595	0.6	71132	27.1	57.1	3.1	4.5	6.8	1.4	57.1	62.9	51.2
BEL *	104953	1.2	103685	22.6	57.7	5.2	10.5	1.3	2.7	57.7	59.7	55.9
CAN	347461	0.3	346495	27.0	64.8	2.4	4.8	0.3	0.7	64.8	69.1	60.8
CHE	72259	0.5	71878	29.9	56.5	4.6	4.1	2.9	2.2	56.5	61.1	52.0
CZE	119662	1.1	118377	21.0	66.0	2.6	7.5	0.9	2.0	66.0	70.0	61.6
DEU *	792232	2.0	776119	26.7	56.4	2.9	5.2	6.0	2.8	56.4	62.1	50.9
DNK	47079	0.6	46789	21.6	69.6	2.1	2.5	1.9	2.3	69.6	73.2	66.2
ESP	401413	1.0	397450	39.3	52.0	2.8	2.5	1.2	2.1	52.0	56.7	47.7
FIN *	62297	0.1	62251	25.2	63.1	3.2	5.1	3.0	0.3	63.1	72.9	52.8
FRA	734541	1.1	726672	25.7	59.9	3.5	4.9	4.5	1.4	59.9	62.2	57.5
GBR	637991	0.1	637107	27.5	62.6	3.1	4.9	1.1	0.7	62.6	63.9	61.7
GRC	141718	2.1	138758	25.7	60.4	5.8	5.2	0.6	2.3	60.4	65.3	55.8
HUN *	98288	1.3	97047	35.9	53.9	2.4	4.5	1.0	2.4	53.9	57.0	50.6
IRL	57354	0.3	57156	24.2	64.8	3.7	5.6	0.5	1.2	64.8	69.8	60.0
ISL	3813	0.5	3795	33.3	58.2	2.3	5.0	0.4	0.9	58.2	61.3	55.2
ITA	510926	1.2	504765	30.4	55.7	3.0	4.8	2.7	3.4	55.7	62.7	49.0
JPN	1442636	0.5	1435715	21.7	71.3	1.8	4.3	0.1	0.7	71.3	75.6	67.0
KOR	578323	0.1	577846	28.8	62.0	0.8	6.5	0.0	1.8	62.0	66.1	58.7
LUX	3856	1.5	3798	34.7	44.4	6.9	5.0	6.0	2.9	44.4	47.8	39.9
MEX	947158	1.8	930460	45.0	37.6	8.1	6.2	0.3	2.8	37.6	37.4	37.3
NOR	48984	1.2	48405	31.7	54.6	2.3	8.1	1.6	1.8	54.6	61.1	48.9
NZL	46439	0.3	46284	25.8	65.2	2.7	5.7	0.3	0.4	65.2	69.3	61.0
POL	553608	0.7	549535	43.9	38.2	2.9	7.4	4.2	3.4	38.2	40.0	36.3
PRT	100185	0.7	99441	42.5	45.7	2.5	6.7	1.0	1.6	45.7	48.7	42.4
SWE	93674	0.5	93251	24.9	65.1	3.3	4.6	0.8	1.2	65.1	70.8	59.6
USA	3146472	0.2	3139988	27.5	63.1	4.3	4.0	0.3	0.7	63.1	64.8	61.1
OECD Avg		0.8		29.4	58.2	3.4	5.4	1.9	1.7	58.2	62.3	54.2
OECD Total		0.7		29.4	59.1	3.6	4.9	1.4	1.6	59.1	62.2	56.0
ALB *	22940	5.1	21778	43.0	25.2	7.5	7.1	3.2	14.1	25.2	29.7	20.4
ARG	502580	7.4	465216	34.2	45.9	5.6	4.7	2.0	7.5	45.9	50.2	40.0
BGR	87514	3.8	84168	33.6	47.5	4.7	5.8	2.4	6.0	47.5	51.9	43.2
BRA	3086349	10.8	2752943	38.8	39.9	3.7	10.3	1.1	6.2	39.9	44.8	33.8
CHL	216419	5.8	203822	49.1	35.8	4.6	4.6	0.1	5.8	35.8	36.8	34.7
HKG	70182	0.5	69801	28.0	63.7	2.9	3.9	0.2	1.2	63.7	67.5	59.9
IDN	1778741	3.0	1725595	35.8	32.9	8.3	17.5	0.0	5.4	32.9	34.5	31.2
ISR	76633	4.5	73220	24.5	62.3	2.4	6.4	1.1	3.3	62.3	66.0	57.7
LIE	316	1.0	313	24.8	60.3	4.9	8.0	2.0	0.0	60.3	66.9	52.7
LVA	30382	1.8	29823	35.2	49.2	5.3	4.2	0.0	6.1	49.2	56.5	40.4
MKD *	19205	3.1	18616	44.9	25.8	10.4	9.4	2.2	7.4	25.8	29.6	22.0
NLD *	159181	0.2	158936	18.7	58.6	3.9	17.8	0.4	0.6	58.6	63.0	55.3
PER *	270375	10.0	243351	46.9	22.4	7.1	7.3	0.5	15.8	22.4	23.6	21.2
ROM	212256	1.8	208519	43.1	37.5	5.9	4.2	2.6	6.6	37.5	39.2	35.6
RUS	1961396	3.8	1887654	42.5	43.6	4.2	4.4	2.2	3.1	43.6	50.9	36.1
THA	521760	0.9	516860	39.2	36.8	5.3	16.0	0.4	2.3	36.8	40.1	32.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.7	229204	47.2	31.6	13.0	6.8	0.2	1.2	47.2	51.0	43.8
AUT	71595	0.8	71054	36.3	34.6	15.0	11.4	0.7	1.9	36.3	36.0	36.6
BEL *	104953	1.7	103123	45.9	31.5	13.2	7.3	0.5	1.7	45.9	48.4	43.4
CAN	347457	0.4	346027	44.5	31.8	14.3	8.9	0.0	0.5	44.5	46.2	42.9
CHE	72259	1.3	71301	38.1	33.3	15.5	9.7	0.8	2.7	38.1	39.8	36.5
CZE	119662	1.6	117719	48.3	29.8	10.9	8.2	0.2	2.5	48.3	52.7	43.7
DEU *	792232	2.5	772230	39.4	31.8	13.9	10.4	0.5	3.8	39.4	42.8	36.5
DNK	47079	1.3	46482	33.9	43.2	11.4	6.6	1.3	3.6	33.9	36.8	31.3
ESP	401413	2.0	393427	35.9	34.2	18.4	8.9	0.5	2.0	35.9	37.4	34.8
FIN *	62297	0.2	62180	49.0	36.7	7.0	6.7	0.1	0.5	49.0	53.8	43.9
FRA	734541	1.5	723871	45.0	31.5	13.1	7.7	1.2	1.6	45.0	46.8	43.1
GBR	637991	0.3	636021	43.7	29.1	16.1	10.1	0.0	1.0	43.7	43.7	43.9
GRC	141718	2.6	138071	40.0	30.7	19.0	8.1	0.2	2.1	40.0	45.3	34.9
HUN *	98288	2.0	96324	45.9	30.1	11.6	9.2	0.3	2.8	45.9	50.5	41.1
IRL	57354	0.6	57030	49.0	28.2	13.7	8.5	0.0	0.6	49.0	52.1	46.1
ISL	3813	0.7	3786	47.6	38.4	8.8	4.1	0.5	0.5	47.6	51.8	43.6
ITA	510926	2.4	498887	43.6	33.3	12.9	6.2	1.0	3.0	43.6	47.9	40.0
JPN	1442636	0.7	1433010	54.8	26.3	7.4	9.3	1.8	0.4	54.8	56.4	53.2
KOR	578323	0.3	576773	51.3	29.4	10.6	8.5	0.0	0.3	51.3	49.5	52.7
LUX	3856	2.3	3769	34.8	31.0	17.1	13.2	1.3	2.8	34.8	34.6	34.1
MEX	947158	2.6	922753	29.9	25.0	29.4	14.8	0.0	0.9	29.9	29.8	30.1
NOR	48984	1.5	48240	43.6	34.4	11.5	7.5	0.6	2.4	43.6	50.1	37.9
NZL	46439	0.3	46284	45.8	29.4	16.4	8.1	0.1	0.2	45.8	47.2	44.5
POL	553608	1.1	547507	38.4	33.2	15.9	7.6	1.1	3.8	38.4	40.6	36.3
PRT	100185	1.3	98887	35.0	33.4	20.0	9.7	0.7	1.2	35.0	36.1	33.3
SWE	93674	0.7	92994	50.0	35.6	8.8	4.4	0.1	1.1	50.0	50.8	48.8
USA	3143422	0.2	3136505	45.9	27.1	17.7	8.9	0.1	0.2	45.9	47.6	44.0
OECD Avg		1.2		43.1	32.0	14.2	8.5	0.5	1.7	43.1	45.4	40.9
OECD Total		1.0		44.3	29.2	15.5	9.2	0.5	1.2	44.3	46.0	42.7
ALB *	22940	6.7	21401	29.6	30.2	20.8	10.2	1.1	8.0	29.6	31.7	27.3
ARG	502580	9.9	452712	29.3	32.2	20.5	10.3	0.8	6.8	29.3	30.1	28.3
BGR	87514	5.2	82944	34.4	39.7	11.5	8.8	0.6	5.0	34.4	35.5	33.4
BRA	3084325	12.4	2702567	35.7	29.8	20.9	8.3	1.5	3.7	35.7	36.5	34.8
CHL	216419	8.1	198800	32.0	28.3	23.4	10.8	0.1	5.6	32.0	32.3	31.6
HKG	70182	0.6	69752	50.1	32.7	10.7	5.9	0.1	0.6	50.1	49.8	50.5
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	76578	4.9	72829	42.9	29.2	12.5	10.4	0.0	5.1	42.9	45.1	40.2
LIE	316	1.0	313	35.5	35.8	9.0	17.7	0.0	2.0	35.5	31.0	41.0
LVA	30382	2.6	29582	41.4	29.6	15.9	8.5	0.0	4.7	41.4	47.8	34.0
MKD *	19205	3.8	18483	28.9	36.9	18.1	8.9	1.1	6.0	28.9	32.6	25.4
NLD *	159181	0.3	158747	45.0	32.4	13.4	8.7	0.3	0.2	45.0	49.8	40.3
PER *	270375	12.7	236045	26.6	30.5	23.4	10.8	1.1	7.6	26.6	28.5	24.5
ROM	212256	3.0	205892	36.4	29.7	16.4	11.8	1.4	4.3	36.4	36.1	36.8
RUS	1961396	5.0	1863967	47.0	29.9	9.8	9.3	1.8	2.2	47.0	50.5	43.4
THA	521760	1.4	514698	33.9	25.4	21.7	17.3	0.5	1.3	33.9	35.6	31.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.7	229204	32.6	64.7	0.0	2.7	64.7	71.3	58.2
AUT	71595	0.8	71054	35.9	62.0	0.0	2.0	62.0	67.2	56.8
BEL *	104953	1.8	103066	32.7	63.6	0.0	3.7	63.6	68.8	58.7
CAN	347457	0.5	345716	25.6	72.1	0.0	2.3	72.1	79.0	65.3
CHE	72177	1.5	71102	37.5	56.9	0.0	5.6	56.9	64.8	49.2
CZE	119662	2.0	117274	38.9	54.0	0.0	7.0	54.0	61.2	46.0
DEU *	791659	2.8	769203	38.1	55.6	0.0	6.2	55.6	63.5	48.4
DNK	47079	1.4	46407	26.5	69.1	0.0	4.5	69.1	75.9	62.2
ESP	401413	2.2	392509	35.5	59.2	0.0	5.2	59.2	64.1	54.8
FIN *	62297	0.3	62136	39.4	58.7	0.0	2.0	58.7	69.9	46.8
FRA	734541	1.7	721905	27.4	66.8	0.0	5.8	66.8	71.2	62.3
GBR	637991	0.4	635555	31.2	66.3	0.0	2.5	66.3	71.0	61.7
GRC	141718	2.9	137637	21.9	67.5	0.0	10.6	67.5	77.9	57.6
HUN *	98288	2.3	96032	40.2	55.1	0.0	4.7	55.1	59.7	50.5
IRL	57354	0.6	56993	19.4	78.4	0.0	2.2	78.4	82.6	74.9
ISL	3813	0.9	3778	42.5	54.8	0.0	2.7	54.8	63.5	46.3
ITA	510926	2.5	498144	45.3	50.9	0.0	3.8	50.9	56.4	46.2
JPN	1442636	0.7	1432150	14.7	77.0	0.0	8.4	77.0	85.1	68.7
KOR	578323	0.3	576390	26.6	70.4	0.0	3.0	70.4	74.5	67.0
LUX	3856	2.5	3758	49.4	45.3	0.0	5.2	45.3	49.4	40.3
MEX	947158	2.6	922133	26.0	68.0	0.0	6.0	68.0	72.3	63.5
NOR	48984	1.6	48195	31.8	64.8	0.0	3.4	64.8	77.6	54.0
NZL	46439	0.4	46260	31.9	66.0	0.0	2.1	66.0	73.1	58.7
POL	553608	1.3	546336	36.0	56.6	0.0	7.4	56.6	62.7	50.4
PRT	100185	1.4	98775	49.9	45.9	0.0	4.2	45.9	47.4	44.2
SWE	93674	0.7	92994	43.3	53.6	0.0	3.1	53.6	61.3	46.5
USA	3140929	0.2	3134012	51.1	46.5	0.0	2.4	46.5	53.4	38.3
OECD Avg		1.4		34.4	61.2	0.0	4.4	61.2	67.6	54.9
OECD Total		1.1		35.5	59.9	0.0	4.6	59.9	66.0	53.7
ALB *	22940	7.2	21285	37.6	39.2	0.0	23.1	39.2	48.2	29.8
ARG	502580	12.0	442343	32.3	58.9	0.0	8.7	58.9	65.1	50.7
BGR	87514	5.7	82529	20.7	57.3	0.0	21.9	57.3	64.8	50.2
BRA	3084325	13.1	2681294	33.4	60.6	0.0	6.0	60.6	64.1	57.1
CHL	216419	9.5	195881	56.5	38.4	0.0	5.1	38.4	40.7	35.8
HKG	70182	0.6	69752	24.1	72.1	0.0	3.8	72.1	78.8	65.2
IDN	1778741	4.2	1703672	42.5	48.9	0.0	8.5	48.9	56.1	41.4
ISR	76578	5.4	72465	28.6	59.6	0.0	11.7	59.6	65.0	52.9
LIE	316	1.0	313	38.7	52.5	0.0	8.8	52.5	58.6	47.1
LVA	30382	2.9	29487	28.6	64.7	0.0	6.7	64.7	73.6	55.7
MKD *	19205	4.2	18391	38.1	40.3	0.0	21.6	40.3	51.4	29.2
NLD *	159181	0.3	158747	35.1	64.7	0.0	0.3	64.7	69.7	59.9
PER *	270375	13.2	234715	73.9	15.8	0.0	10.3	15.8	15.3	16.2
ROM	212256	3.1	205631	38.3	55.5	0.0	6.2	55.5	57.2	53.4
RUS	1962613	5.4	1856872	30.4	62.9	0.0	6.7	62.9	70.1	55.5
THA	521760	1.5	514079	42.8	55.1	0.0	2.2	55.1	62.3	44.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading

R120Q07T

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	230909	0.9	228804	1.1	6.4	11.0	79.7	0.0	1.8	79.7	80.1	79.2
AUT	71595	0.9	70970	1.7	12.3	16.9	68.3	0.0	0.9	68.3	70.3	66.2
BEL *	104953	2.0	102873	2.5	9.1	10.2	76.7	0.0	1.5	76.7	78.4	75.1
CAN	347457	0.6	345499	0.9	5.0	10.2	82.7	0.0	1.1	82.7	84.1	81.5
CHE	72177	1.9	70806	1.7	9.1	15.6	72.1	0.0	1.5	72.1	73.7	70.5
CZE	119732	2.3	117035	2.8	11.1	23.3	61.0	0.0	1.8	61.0	63.5	58.2
DEU *	792232	3.0	768253	1.9	14.0	15.6	66.5	0.0	2.2	66.5	70.0	63.5
DNK	47079	1.9	46188	3.5	13.3	13.1	65.5	0.0	4.6	65.5	66.8	64.5
ESP	401413	2.5	391251	1.7	6.4	10.6	78.8	0.0	2.6	78.8	80.9	76.4
FIN *	62297	0.3	62098	2.0	12.4	20.7	63.7	0.0	1.3	63.7	67.3	59.7
FRA	734541	2.0	719798	1.4	10.0	7.2	78.5	0.0	2.9	78.5	80.8	76.1
GBR	637991	0.4	635429	1.4	8.8	8.8	80.2	0.0	0.9	80.2	78.8	82.1
GRC	141718	3.4	136962	1.9	10.7	15.9	67.7	0.0	3.8	67.7	70.1	65.5
HUN *	98288	2.4	95939	1.2	7.7	15.2	72.4	0.0	3.5	72.4	74.8	70.0
IRL	57342	0.7	56944	1.2	9.0	11.4	77.6	0.0	0.9	77.6	78.5	76.7
ISL	3820	1.1	3779	1.6	8.9	14.3	73.8	0.0	1.5	73.8	77.7	70.4
ITA	510926	2.6	497635	1.0	8.1	10.2	78.8	0.1	1.8	78.8	83.2	75.0
JPN	1442636	1.1	1426512	1.4	7.6	6.0	83.3	0.0	1.7	83.3	86.4	80.2
KOR	578323	0.3	576390	1.2	5.2	9.8	83.3	0.0	0.6	83.3	83.1	83.4
LUX	3856	2.8	3748	4.7	12.6	19.7	59.8	0.0	3.3	59.8	62.0	57.6
MEX	947158	3.3	916248	3.9	18.2	17.8	57.0	0.0	3.2	57.0	56.9	56.7
NOR	48984	1.9	48048	3.8	14.4	15.7	63.1	0.1	2.9	63.1	65.3	61.1
NZL	46439	0.5	46229	1.5	6.3	11.9	78.8	0.0	1.6	78.8	81.3	76.2
POL	553608	1.5	545434	3.2	16.0	19.2	58.4	0.1	3.2	58.4	57.9	58.9
PRT	100185	1.7	98480	2.0	14.9	16.1	64.4	0.0	2.6	64.4	64.8	63.9
SWE	93674	1.1	92661	2.3	10.6	9.3	75.1	0.1	2.6	75.1	81.4	69.3
USA	3143422	0.3	3134867	1.7	7.1	7.3	82.1	0.0	1.8	82.1	85.0	78.6
OECD Avg		1.6		2.0	10.2	13.4	72.3	0.0	2.1	72.3	74.2	70.5
OECD Total		1.4		1.8	9.4	10.5	76.2	0.0	2.0	76.2	78.3	74.1
ALB *	22940	7.9	21125	6.5	19.4	20.0	46.0	0.0	8.1	46.0	48.8	43.1
ARG	502580	12.3	440802	3.3	15.6	15.1	59.1	0.0	6.8	59.1	62.8	54.2
BGR	87514	6.5	81843	2.7	12.9	16.7	63.6	0.0	4.0	63.6	68.1	59.3
BRA	3082018	13.7	2659688	3.0	16.0	14.3	57.1	0.1	9.6	57.1	62.1	51.4
CHL	216419	10.0	194839	1.8	10.1	23.0	61.4	0.0	3.8	61.4	62.9	59.7
HKG	70182	0.8	69654	1.7	9.0	15.7	72.9	0.0	0.7	72.9	73.8	71.9
IDN	1778593	5.2	1685928	5.9	19.6	24.2	44.1	0.0	6.2	44.1	43.7	44.5
ISR	76578	5.6	72271	1.6	7.5	11.6	77.9	0.0	1.5	77.9	81.2	73.7
LIE	316	1.0	313	1.0	7.9	18.0	73.1	0.0	0.0	73.1	78.3	69.2
LVA	30382	3.1	29451	3.3	16.5	17.2	59.6	0.1	3.3	59.6	62.1	57.3
MKD *	19242	5.5	18185	8.8	24.4	16.4	38.5	0.0	11.8	38.5	45.6	31.2
NLD *	159181	0.3	158747	0.9	6.8	9.8	82.3	0.0	0.3	82.3	82.6	81.8
PER *	270375	13.7	233218	5.1	16.7	20.2	49.2	0.1	8.7	49.2	47.2	51.4
ROM	212256	3.2	205435	6.2	21.6	18.4	47.9	0.0	6.0	47.9	49.3	46.2
RUS	1962613	5.9	1846495	2.4	12.1	21.0	60.1	0.0	4.3	60.1	62.2	58.0
THA	521760	1.7	513027	4.6	21.3	24.3	47.2	0.0	2.6	47.2	49.9	43.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY								
	N (All)	%		1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230700	1.4	227526	2.0	2.6	26.9	65.4	0.1	3.0	65.4	72.2	58.6
AUT	69932	1.4	68930	4.6	6.9	36.6	47.2	0.4	4.3	47.2	49.1	45.5
BEL *	106037	2.5	103385	2.2	1.8	28.7	62.2	0.3	4.8	62.2	65.1	59.6
CAN	347249	1.3	342707	1.7	2.7	31.4	61.9	0.0	2.3	61.9	63.8	60.2
CHE	70881	2.4	69151	2.9	3.1	29.9	57.8	0.8	5.6	57.8	58.0	57.9
CZE	121128	3.4	116965	1.1	1.7	21.1	71.5	0.0	4.6	71.5	71.4	71.6
DEU *	801919	2.3	783801	3.0	2.5	26.8	62.3	0.8	4.6	62.3	61.4	63.4
DNK	47250	3.3	45685	2.5	3.2	36.8	50.9	0.6	6.0	50.9	49.9	51.3
ESP	402383	2.7	391581	2.5	2.6	17.9	72.1	0.4	4.5	72.1	74.8	69.6
FIN *	62006	0.8	61528	1.9	1.9	27.3	66.9	0.1	2.0	66.9	67.7	66.0
FRA	727083	3.2	704053	2.3	1.9	30.7	58.9	1.6	4.6	58.9	59.9	58.1
GBR	651766	0.9	645840	1.5	3.5	32.2	60.3	0.2	2.3	60.3	63.3	57.7
GRC	141794	3.4	136991	2.2	2.4	20.0	67.7	0.4	7.4	67.7	70.9	64.2
HUN *	98418	3.4	95095	1.0	1.9	29.5	59.1	0.3	8.1	59.1	61.5	56.9
IRL	56156	1.2	55464	0.8	2.9	31.1	60.8	0.3	4.1	60.8	62.8	58.9
ISL	3877	1.8	3806	3.1	3.5	19.1	67.4	0.5	6.4	67.4	71.9	63.9
ITA	509191	4.6	486020	3.1	5.2	37.7	44.7	0.2	9.0	44.7	47.6	42.3
JPN	1443503	3.3	1395952	2.4	2.3	18.7	72.2	0.2	4.3	72.2	75.7	68.5
KOR	574008	0.7	570060	1.6	2.8	23.5	70.2	0.0	1.8	70.2	71.3	69.3
LUX	4105	2.5	4003	5.0	4.4	28.5	50.4	1.5	10.2	50.4	51.0	49.6
MEX	959790	4.1	920103	18.8	5.1	28.3	40.0	0.1	7.7	40.0	37.8	42.1
NOR	49365	1.6	48569	0.6	1.9	26.4	65.9	0.2	5.0	65.9	66.1	66.0
NZL	46085	1.2	45543	1.6	2.1	30.1	63.7	0.0	2.6	63.7	67.2	60.1
POL	563462	2.4	549831	3.1	4.5	25.7	56.4	0.6	9.7	56.4	57.8	55.1
PRT	98892	3.3	95605	4.5	3.7	23.7	60.7	0.1	7.2	60.7	60.9	60.7
SWE	95294	1.5	93867	2.0	2.8	44.2	46.9	0.6	3.5	46.9	49.1	45.1
USA	3051059	2.4	2976872	2.1	4.5	32.0	59.8	0.2	1.5	59.8	60.6	58.9
OECD Avg		2.3		3.0	3.1	28.3	60.1	0.4	5.1	60.1	61.8	58.6
OECD Total		2.6		3.6	3.5	28.1	60.3	0.3	4.1	60.3	61.7	59.0
ALB *	22547	8.0	20739	5.9	9.8	29.4	30.9	0.6	23.4	30.9	35.6	25.8
ARG	497343	11.7	439389	4.6	4.1	16.4	60.3	1.0	13.7	60.3	65.3	53.8
BGR	85884	7.7	79273	9.7	6.1	40.9	31.9	0.2	11.2	31.9	34.5	29.6
BRA	3093105	15.2	2624085	8.7	4.1	47.4	27.2	0.3	12.2	27.2	27.2	27.3
CHL	213186	13.8	183857	14.2	4.9	19.1	44.6	0.1	17.0	44.6	46.0	43.0
HKG	70768	1.2	69917	2.8	1.9	25.2	67.2	0.1	2.7	67.2	70.2	64.3
IDN	1794687	8.4	1644464	13.9	3.1	52.1	21.7	0.0	9.1	21.7	20.0	23.6
ISR	73486	7.6	67876	3.0	4.5	27.8	51.7	0.1	13.0	51.7	50.2	53.7
LIE	323	1.9	317	4.0	1.9	33.2	52.0	3.1	5.7	52.0	56.1	47.8
LVA	29898	4.5	28541	5.2	6.9	27.8	51.4	0.0	8.7	51.4	54.8	47.1
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	160057	0.8	158855	2.2	0.4	19.2	77.9	0.0	0.3	77.9	79.9	75.5
PER *	272335	15.4	230356	22.1	4.0	18.5	26.8	0.1	28.5	26.8	28.7	24.5
ROM	211549	5.4	200034	12.6	15.4	20.6	35.8	0.2	15.4	35.8	32.6	39.3
RUS	1958269	7.9	1803742	4.9	1.9	28.6	55.6	2.0	7.0	55.6	56.7	54.5
THA	534903	3.0	519025	8.9	4.9	34.3	45.8	0.0	6.0	45.8	47.7	43.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached													FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	5 %	6 %	Invalid %	Omit %		All %	Girl %	Boy %
AUS	230700	2.5	224932	0.1	0.5	1.5	8.6	15.9	22.5	50.1	0.0	0.8		61.3	65.8	57.0
AUT	69880	1.8	68618	0.3	1.5	4.4	18.3	28.1	26.0	20.3	0.0	1.1		33.3	31.2	36.2
BEL *	106091	3.7	102175	0.4	0.7	3.6	10.7	20.4	25.0	36.6	0.0	2.6		49.1	51.4	47.1
CAN	347249	2.1	339903	0.1	0.9	3.0	9.3	18.8	27.1	39.7	0.0	1.0		53.3	55.3	51.6
CHE	70829	3.7	68182	0.4	1.0	6.0	13.7	18.7	26.8	30.4	0.0	3.0		43.8	46.1	42.2
CZE	121128	5.7	114215	0.4	1.9	6.5	16.4	24.9	25.9	20.7	0.0	3.4		33.6	32.7	34.8
DEU *	801919	3.7	771933	0.1	1.5	6.1	17.4	25.0	24.7	23.7	0.0	1.5		36.0	34.3	37.9
DNK	47250	4.9	44923	0.2	1.1	3.9	11.0	18.2	29.9	32.9	0.0	2.7		47.9	48.1	48.1
ESP	402383	4.2	385544	0.1	1.0	4.5	13.1	22.6	30.8	25.3	0.0	2.6		40.6	44.5	37.0
FIN *	62006	1.3	61219	0.1	0.8	2.2	8.1	15.5	23.8	47.8	0.0	1.6		59.7	62.8	56.6
FRA	727083	4.9	691295	0.2	1.0	3.1	9.5	19.8	28.7	34.9	0.0	3.0		49.2	51.4	47.0
GBR	651766	1.7	640973	0.0	1.1	3.3	9.4	15.7	25.2	44.2	0.0	1.0		56.8	55.3	58.3
GRC	141794	4.0	136120	1.3	5.6	10.5	22.0	24.8	20.3	11.5	0.0	4.2		21.6	23.5	19.7
HUN *	98418	4.7	93750	0.1	1.2	3.0	9.0	15.4	31.4	33.2	0.1	6.6		48.9	50.8	47.0
IRL	56156	3.1	54435	0.1	0.7	3.5	9.4	21.0	29.8	34.0	0.0	1.4		48.9	52.2	45.6
ISL	3884	3.0	3768	0.3	0.8	3.9	10.2	21.2	36.0	25.6	0.0	2.0		43.6	47.0	40.7
ITA	509191	5.9	479218	0.2	1.7	5.9	13.2	22.8	29.1	24.1	0.0	3.1		38.6	40.4	37.5
JPN	1443503	4.4	1379945	0.1	0.4	3.3	11.4	24.4	24.8	33.4	0.1	2.1		45.8	48.9	42.6
KOR	574008	0.9	568938	0.1	1.2	2.0	5.2	14.0	34.6	41.7	0.0	1.1		59.0	55.2	62.1
LUX	4105	5.6	3874	0.2	2.1	6.6	18.0	31.8	24.9	12.8	0.0	3.5		25.3	25.8	24.5
MEX	959790	4.8	914146	1.1	4.2	10.3	20.7	30.8	21.6	8.0	0.0	3.2		18.8	19.8	17.4
NOR	49365	2.6	48070	0.0	1.0	2.5	7.9	18.6	30.4	36.9	0.0	2.7		52.1	54.4	50.1
NZL	46085	1.9	45204	0.0	0.7	2.0	9.9	17.5	24.2	44.4	0.0	1.3		56.5	62.6	50.0
POL	563462	3.2	545674	0.2	1.8	4.7	15.8	26.8	27.2	16.7	0.1	6.6		30.3	28.2	32.3
PRT	98892	4.8	94191	0.2	2.1	4.3	12.9	27.4	34.2	16.5	0.0	2.3		33.6	33.6	33.8
SWE	95294	2.1	93272	0.3	1.6	3.2	11.4	21.3	28.7	31.0	0.0	2.6		45.3	50.2	40.8
USA	3046738	2.9	2958115	0.1	0.9	4.6	12.0	18.6	29.3	33.5	0.0	1.0		48.1	48.4	47.9
OECD Avg		3.5		0.2	1.4	4.4	12.4	21.5	27.5	30.1	0.0	2.5		43.8	45.2	42.6
OECD Total		3.5		0.2	1.3	4.7	12.6	21.5	27.3	30.3	0.0	2.1		43.9	44.7	43.3
ALB *	22547	8.7	20593	2.7	7.7	15.3	21.9	20.2	13.2	7.9	0.0	11.1		14.4	16.4	12.3
ARG	497343	13.1	432224	0.4	3.1	7.4	17.8	19.9	23.3	19.3	0.0	8.8		31.0	37.4	22.8
BGR	85884	8.6	78506	0.5	3.4	5.6	15.3	22.2	25.2	19.4	0.0	8.5		32.0	35.9	28.6
BRA	3093105	16.6	2579564	0.5	4.1	8.4	22.0	26.6	23.1	6.4	0.0	9.0		17.9	15.9	20.5
CHL	213186	16.3	178378	0.6	3.3	8.3	22.9	27.2	17.7	14.2	0.0	5.8		23.1	25.0	20.9
HKG	70768	1.5	69716	0.1	1.0	3.3	11.7	20.3	28.4	34.0	0.0	1.2		48.2	48.6	47.8
IDN	1794382	8.6	1640617	1.4	6.9	16.6	33.4	22.3	9.9	1.4	0.0	8.1		6.4	6.1	6.6
ISR	73486	8.9	66930	0.4	2.0	5.8	13.4	23.8	23.0	25.3	0.1	6.3		36.8	39.3	33.6
LIE	323	3.8	311	0.0	0.0	8.9	17.3	28.0	21.9	22.9	0.0	1.0		33.9	36.0	31.6
LVA	29898	5.7	28190	0.6	2.2	5.0	15.1	24.5	27.5	20.2	0.1	4.9		33.9	36.6	31.6
MKD *	19355	6.7	18054	1.8	7.7	12.7	24.4	23.3	14.7	5.5	0.0	9.8		12.9	17.8	8.1
NLD *	160057	0.8	158715	0.2	1.0	2.7	10.4	19.3	20.2	45.9	0.0	0.3		56.0	56.3	55.5
PER *	272335	16.6	227045	2.0	5.6	13.9	27.6	21.5	10.3	4.3	0.0	14.7		9.5	10.3	8.5
ROM	211549	6.4	197930	1.8	3.6	7.5	18.7	24.0	22.2	14.7	0.0	7.5		25.8	27.6	23.9
RUS	1957998	8.5	1790768	0.5	1.4	3.4	12.8	24.7	22.2	29.2	0.0	5.9		40.3	46.3	34.0
THA	534903	3.3	517407	0.0	2.0	9.5	20.7	29.2	28.3	8.2	0.0	2.0		22.4	22.6	22.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.7	223516	7.2	10.3	71.0	8.8	0.1	2.6	71.0	81.9	61.8
AUT	72571	0.2	72390	3.8	7.5	78.5	6.0	1.1	3.0	78.5	86.0	71.6
BEL *	104627	1.0	103538	5.7	5.9	74.7	7.5	0.2	5.9	74.7	82.8	67.3
CAN	346117	0.4	344850	6.9	8.3	72.1	10.5	0.0	2.2	72.1	79.6	64.6
CHE	72853	0.6	72450	5.8	9.3	72.9	5.8	0.8	5.4	72.9	81.2	63.9
CZE	121571	0.3	121266	2.8	7.2	78.7	5.3	0.2	5.8	78.7	85.5	71.5
DEU *	780739	0.7	775154	5.0	8.0	70.2	6.9	2.4	7.5	70.2	79.2	60.7
DNK	48985	0.5	48747	5.3	7.6	67.3	10.2	1.3	8.2	67.3	79.7	54.9
ESP	388742	1.2	384140	4.7	7.4	74.6	7.6	0.4	5.3	74.6	78.6	69.9
FIN *	62361	0.5	62056	3.5	10.0	76.3	6.9	0.8	2.5	76.3	88.4	64.3
FRA	729809	1.0	722651	5.0	5.1	79.0	5.7	1.6	3.5	79.0	84.0	74.3
GBR	638479	0.5	635103	8.3	8.4	70.9	9.6	0.0	2.8	70.9	79.0	62.0
GRC	140354	1.4	138363	4.7	10.2	71.4	8.4	0.3	5.0	71.4	81.1	62.1
HUN *	100330	0.8	99530	4.5	6.7	74.7	6.0	0.2	8.0	74.7	83.3	66.6
IRL	55468	0.2	55362	5.5	5.1	81.7	5.8	0.1	1.8	81.7	88.4	75.7
ISL	3805	0.8	3773	7.0	7.9	71.2	8.0	0.6	5.3	71.2	83.6	59.1
ITA	514408	1.5	506764	4.1	6.9	76.6	4.5	0.7	7.2	76.6	88.2	65.4
JPN	1436949	1.5	1415714	3.5	5.0	82.8	6.6	0.0	2.0	82.8	89.9	75.4
KOR	581180	0.3	579409	5.6	3.6	84.1	4.4	0.0	2.3	84.1	86.5	82.2
LUX	3928	1.5	3868	6.3	9.7	64.7	8.2	2.3	8.6	64.7	73.3	56.8
MEX	941152	1.7	925489	7.0	10.5	65.8	13.3	0.2	3.3	65.8	72.1	59.9
NOR	49209	1.8	48333	4.8	10.1	72.1	6.9	1.8	4.4	72.1	85.7	59.8
NZL	46269	0.7	45960	7.4	9.1	72.9	7.4	0.1	3.0	72.9	81.9	64.7
POL	511763	1.0	506825	4.3	8.8	72.3	4.2	1.4	9.0	72.3	78.9	66.2
PRT	101010	0.9	100110	6.8	7.8	70.0	11.5	0.6	3.4	70.0	78.9	61.0
SWE	94001	0.5	93530	4.9	7.3	75.7	8.2	1.1	2.8	75.7	83.2	67.6
USA	3028564	0.9	3001223	8.7	12.5	65.8	9.7	0.1	3.1	65.8	75.6	56.5
OECD Avg		0.8		5.5	8.0	73.7	7.6	0.7	4.6	73.7	82.1	65.5
OECD Total		1.0		6.2	8.7	72.6	8.1	0.5	3.9	72.6	80.5	64.9
ALB *	22928	3.9	22039	5.3	12.1	58.8	11.0	2.3	10.5	58.8	67.4	49.9
ARG	520328	7.4	481577	5.2	6.9	56.3	16.7	1.2	13.8	56.3	61.5	49.8
BGR	88845	2.6	86573	4.6	7.6	64.4	10.6	1.0	11.8	64.4	74.0	54.3
BRA	3017048	7.6	2788860	8.4	10.4	57.8	12.9	0.7	9.7	57.8	61.5	53.3
CHL	217582	4.4	208008	5.0	7.7	69.1	11.1	0.0	7.1	69.1	74.2	63.4
HKG	68363	0.8	67808	4.1	4.1	82.9	7.0	0.0	1.8	82.9	86.2	79.5
IDN	1797972	3.1	1742300	9.8	9.4	58.1	17.3	0.0	5.4	58.1	67.2	48.7
ISR	77096	9.2	70014	8.0	7.7	55.4	3.2	0.4	25.2	55.4	54.4	56.6
LIE	335	0.0	335	7.2	6.9	60.9	10.9	0.0	14.2	60.9	67.0	56.9
LVA	29581	4.0	28406	6.5	7.9	70.1	6.5	0.0	9.0	70.1	82.1	56.0
MKD *	19556	2.6	19057	8.9	9.7	55.2	12.3	1.3	12.6	55.2	65.8	43.9
NLD *	152068	0.0	152068	7.9	9.6	76.3	5.8	0.0	0.5	76.3	82.5	70.9
PER *	267436	10.3	239906	6.5	9.0	55.4	12.3	0.4	16.4	55.4	57.1	53.4
ROM	213163	1.9	209144	7.3	7.1	67.7	11.2	0.5	6.2	67.7	69.8	65.5
RUS	1962890	2.4	1914834	6.4	7.6	62.7	14.5	1.4	7.5	62.7	71.7	53.7
THA	516956	0.8	512599	7.0	7.9	62.4	18.4	0.4	4.0	62.4	69.0	53.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	0.8	223222	34.5	49.2	0.0	16.3	49.2	57.1	42.7
AUT	72571	0.7	72086	23.8	49.5	0.0	26.7	49.5	58.4	40.8
BEL *	104627	1.4	103148	22.1	57.5	0.0	20.3	57.5	65.3	50.8
CAN	345976	0.8	343257	32.6	51.5	0.0	16.0	51.5	57.0	46.2
CHE	72853	0.8	72282	25.5	46.3	0.0	28.2	46.3	52.7	39.4
CZE	121571	0.5	120956	40.7	39.4	0.0	19.9	39.4	39.9	39.1
DEU *	780070	1.2	770514	26.0	49.0	0.0	24.9	49.0	55.3	42.4
DNK	48985	2.0	48019	23.1	52.7	0.0	24.2	52.7	60.9	44.8
ESP	388742	2.0	381042	29.5	48.1	0.0	22.4	48.1	52.9	42.9
FIN *	62305	0.6	61951	48.6	36.1	0.0	15.3	36.1	44.8	27.4
FRA	729809	1.8	716423	22.0	59.9	0.0	18.1	59.9	66.1	53.9
GBR	638479	0.8	633300	33.1	50.4	0.0	16.5	50.4	54.5	46.2
GRC	140354	2.8	136413	26.6	36.3	0.0	37.2	36.3	44.8	28.1
HUN *	99803	2.1	97739	31.2	42.8	0.0	26.0	42.8	48.7	37.2
IRL	55468	0.3	55286	42.0	38.5	0.0	19.5	38.5	45.9	31.2
ISL	3805	1.6	3745	33.5	41.0	0.0	25.6	41.0	51.6	31.0
ITA	514408	3.0	498985	38.3	33.7	0.0	28.1	33.7	39.2	27.9
JPN	1436949	1.9	1409691	15.5	62.5	0.0	22.1	62.5	67.4	57.3
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	3928	2.8	3818	28.4	35.5	0.0	36.1	35.5	42.1	29.7
MEX	941152	1.9	923145	58.2	19.3	0.0	22.5	19.3	21.8	16.9
NOR	49209	2.3	48074	29.0	51.8	0.0	19.2	51.8	65.5	39.4
NZL	46269	1.1	45777	29.2	55.3	0.0	15.5	55.3	65.1	46.7
POL	511763	1.4	504409	39.2	27.7	0.0	33.0	27.7	30.9	24.8
PRT	101010	1.2	99785	47.9	24.5	0.0	27.6	24.5	26.2	22.8
SWE	94001	1.1	92966	33.0	49.5	0.0	17.5	49.5	56.6	42.0
USA	3028564	1.7	2976908	34.7	48.5	0.0	16.7	48.5	59.4	37.9
OECD Avg		1.5		32.6	44.5	0.0	22.9	44.5	51.2	38.1
OECD Total		1.6		32.5	46.6	0.0	20.9	46.6	53.5	39.9
ALB *	22928	5.7	21611	30.6	9.1	0.0	60.3	9.1	13.3	4.9
ARG	520328	10.9	463827	34.6	22.0	0.0	43.4	22.0	28.0	14.6
BGR	88845	4.6	84767	15.3	22.1	0.0	62.6	22.1	27.1	16.9
BRA	3015926	9.4	2732568	46.8	4.9	0.0	48.3	4.9	5.3	4.3
CHL	217582	7.2	201863	43.2	18.3	0.0	38.4	18.3	21.0	15.3
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1797972	3.5	1734261	58.4	9.0	0.0	32.6	9.0	10.6	7.3
ISR	77096	11.4	68335	42.9	12.8	0.0	44.2	12.8	15.3	9.9
LIE	335	0.0	335	30.7	29.0	0.0	40.3	29.0	38.6	21.1
LVA	29581	5.0	28097	31.8	36.3	0.0	31.8	36.3	44.8	26.8
MKD *	19556	3.8	18811	31.2	17.4	0.0	51.5	17.4	20.5	14.3
NLD *	152068	0.2	151702	25.6	68.9	0.0	5.5	68.9	68.0	69.4
PER *	266877	11.5	236179	46.6	2.6	0.0	50.8	2.6	1.7	3.5
ROM	213163	2.6	207582	29.5	33.1	0.0	37.4	33.1	35.4	30.6
RUS	1961490	3.8	1887533	37.3	34.0	0.0	28.7	34.0	40.0	27.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.0	222886	32.6	50.0	0.0	17.4	50.0	57.3	44.1
AUT	72571	0.8	72012	36.5	46.0	0.0	17.5	46.0	54.7	37.6
BEL *	104627	1.7	102879	30.6	52.0	0.0	17.4	52.0	59.5	45.5
CAN	346056	0.9	342891	32.4	55.9	0.0	11.7	55.9	64.8	47.4
CHE	72808	1.0	72105	38.0	39.2	0.0	22.8	39.2	45.6	32.4
CZE	121571	0.8	120647	39.2	40.8	0.0	20.0	40.8	46.7	34.4
DEU *	780739	1.7	767271	35.4	36.8	0.0	27.8	36.8	43.2	30.3
DNK	48985	2.2	47895	36.6	39.4	0.0	24.0	39.4	48.8	30.4
ESP	388742	2.2	380128	37.5	37.6	0.0	24.9	37.6	40.6	35.1
FIN *	62305	0.7	61891	33.5	54.3	0.0	12.2	54.3	67.0	41.5
FRA	729809	2.2	713862	23.6	59.2	0.0	17.1	59.2	65.4	53.1
GBR	638479	0.8	633300	29.8	54.7	0.0	15.5	54.7	63.6	45.0
GRC	140354	3.7	135195	39.4	31.8	0.0	28.8	31.8	43.7	20.4
HUN *	99933	2.2	97757	36.8	45.4	0.0	17.8	45.4	51.4	40.0
IRL	55468	0.7	55106	36.6	52.3	0.0	11.1	52.3	63.3	41.6
ISL	3805	1.7	3739	38.3	41.7	0.0	20.0	41.7	52.2	31.9
ITA	514408	3.5	496434	34.3	38.5	0.0	27.2	38.5	49.0	27.9
JPN	1436949	2.1	1407065	18.8	63.9	0.0	17.3	63.9	72.4	54.8
KOR	581180	0.6	577703	26.4	68.2	0.0	5.4	68.2	71.8	65.2
LUX	3928	3.1	3807	39.8	24.3	0.0	35.9	24.3	30.4	18.6
MEX	941152	3.3	910499	57.9	20.2	0.0	21.9	20.2	24.1	16.5
NOR	49209	2.5	47964	39.3	37.6	0.0	23.1	37.6	49.1	27.5
NZL	46269	1.5	45577	32.5	53.7	0.0	13.8	53.7	64.2	44.4
POL	511763	1.4	504409	35.6	38.5	0.0	25.9	38.5	43.5	33.8
PRT	101010	1.6	99443	35.7	32.0	0.0	32.2	32.0	39.3	24.6
SWE	94001	1.2	92864	48.8	36.3	0.0	14.9	36.3	41.8	30.3
USA	3028564	1.8	2975032	42.5	43.9	0.0	13.6	43.9	49.1	38.9
OECD Avg		1.7		35.8	44.3	0.0	19.8	44.3	52.0	37.1
OECD Total		1.9		35.6	46.5	0.0	17.9	46.5	52.9	40.3
ALB *	22928	6.5	21443	45.9	8.1	0.0	46.0	8.1	12.2	4.0
ARG	520328	11.9	458456	36.4	24.5	0.0	39.2	24.5	31.4	15.8
BGR	88845	5.1	84327	23.5	31.1	0.0	45.4	31.1	41.9	20.0
BRA	3015926	10.5	2700172	50.4	12.0	0.0	37.6	12.0	13.3	10.5
CHL	217582	8.5	198982	49.1	17.4	0.0	33.5	17.4	20.6	13.7
HKG	68363	1.1	67603	45.2	44.4	0.0	10.4	44.4	44.3	44.5
IDN	1797972	4.4	1719602	67.3	6.2	0.0	26.6	6.2	8.5	3.8
ISR	77096	11.5	68240	35.4	23.6	0.0	41.1	23.6	21.4	26.2
LIE	335	0.0	335	46.3	22.1	0.0	31.6	22.1	26.5	18.7
LVA	29581	5.2	28034	40.8	31.8	0.0	27.4	31.8	40.0	22.6
MKD *	19556	4.2	18729	41.6	14.3	0.0	44.1	14.3	19.0	9.4
NLD *	152068	0.6	151227	44.1	46.8	0.0	9.2	46.8	50.1	43.5
PER *	266645	13.1	231651	47.4	9.1	0.0	43.4	9.1	11.9	6.3
ROM	213163	3.0	206846	39.0	26.3	0.0	34.7	26.3	29.7	22.6
RUS	1960253	4.5	1872402	34.6	41.7	0.0	23.6	41.7	50.4	33.3
THA	516956	1.4	509771	67.5	18.7	0.0	13.8	18.7	24.6	10.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.2	222383	41.9	37.5	0.0	20.6	37.5	44.8	31.6
AUT	72571	1.0	71830	41.3	41.0	0.0	17.7	41.0	46.6	35.5
BEL *	104627	1.7	102797	40.4	41.5	0.0	18.1	41.5	46.4	37.4
CAN	345985	1.0	342606	47.0	36.6	0.0	16.4	36.6	42.0	31.2
CHE	72853	1.0	72150	44.1	32.7	0.0	23.2	32.7	38.3	26.6
CZE	121571	0.9	120533	34.3	45.1	0.0	20.6	45.1	49.2	40.6
DEU *	780739	1.9	765667	42.8	32.0	0.0	25.2	32.0	35.6	28.1
DNK	48985	2.8	47628	46.6	32.6	0.0	20.8	32.6	38.8	26.4
ESP	387943	2.8	377062	40.3	33.7	0.0	26.0	33.7	38.3	29.6
FIN *	62305	0.7	61891	29.1	59.2	0.0	11.7	59.2	70.3	48.1
FRA	729809	2.3	713149	41.3	42.2	0.0	16.5	42.2	47.4	37.2
GBR	638479	0.9	632601	39.5	39.7	0.0	20.8	39.7	44.6	35.1
GRC	140354	3.9	134930	47.6	17.3	0.0	35.2	17.3	17.2	17.5
HUN *	99765	2.6	97158	41.7	33.7	0.0	24.6	33.7	40.1	27.9
IRL	55468	0.7	55106	46.0	40.8	0.0	13.3	40.8	45.9	35.9
ISL	3787	2.4	3696	53.0	25.0	0.0	22.0	25.0	30.5	19.8
ITA	514408	3.7	495194	29.0	44.8	0.0	26.2	44.8	54.0	35.6
JPN	1436949	2.2	1404793	22.7	57.5	0.0	19.8	57.5	65.2	49.5
KOR	581180	0.7	577310	42.2	42.8	0.0	15.0	42.8	48.4	38.3
LUX	3928	3.4	3796	46.4	23.6	0.0	30.0	23.6	28.2	19.2
MEX	941152	3.8	905829	41.0	24.9	0.0	34.1	24.9	25.1	24.6
NOR	49209	2.7	47902	40.7	37.8	0.0	21.5	37.8	45.1	31.7
NZL	46269	1.5	45577	41.5	39.6	0.0	18.9	39.6	46.6	33.6
POL	511763	1.4	504409	39.9	32.4	0.0	27.7	32.4	38.2	27.0
PRT	101010	1.7	99301	47.2	25.9	0.0	26.8	25.9	29.1	22.6
SWE	94001	1.4	92666	43.8	40.1	0.0	16.1	40.1	47.1	32.7
USA	3028564	1.8	2975032	45.3	27.6	0.0	27.2	27.6	29.2	26.0
OECD Avg		1.9		41.3	36.7	0.0	22.0	36.7	42.1	31.5
OECD Total		2.0		39.6	36.5	0.0	23.9	36.5	40.8	32.3
ALB *	22914	6.6	21412	32.1	14.5	0.0	53.5	14.5	16.7	12.2
ARG	520328	12.3	456097	36.8	18.9	0.0	44.3	18.9	21.9	15.2
BGR	88845	5.2	84237	29.2	26.2	0.0	44.5	26.2	29.4	22.9
BRA	3015926	11.1	2680042	44.9	11.5	0.0	43.6	11.5	11.9	11.0
CHL	217582	9.1	197714	44.0	16.1	0.0	39.9	16.1	17.9	14.0
HKG	68363	1.2	67523	33.1	48.2	0.0	18.8	48.2	47.7	48.7
IDN	1797972	4.5	1716835	38.8	9.0	0.0	52.2	9.0	9.5	8.5
ISR	77096	11.5	68194	22.2	23.7	0.0	54.2	23.7	22.5	25.1
LIE	335	0.0	335	39.0	31.6	0.0	29.4	31.6	38.1	26.6
LVA	29581	5.5	27941	36.9	35.1	0.0	28.0	35.1	37.6	32.0
MKD *	19556	4.7	18641	34.7	15.4	0.0	49.8	15.4	17.3	13.3
NLD *	152068	0.6	151227	44.6	44.7	0.0	10.7	44.7	47.2	42.5
PER *	266424	13.9	229479	35.0	7.1	0.0	57.9	7.1	7.1	7.2
ROM	213163	3.0	206721	39.0	28.4	0.0	32.6	28.4	32.3	24.2
RUS	1961490	4.9	1865386	42.4	39.9	0.0	17.7	39.9	47.2	32.8
THA	516956	1.7	508227	41.1	18.7	0.0	40.2	18.7	23.1	12.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	225079	1.3	222115	3.4	5.9	17.3	70.1	0.0	3.2	70.1	82.7	59.6
AUT	72571	1.2	71706	3.7	3.5	14.9	73.5	0.8	3.5	73.5	81.9	65.5
BEL *	104627	2.0	102575	4.9	3.5	16.1	68.6	0.3	6.6	68.6	77.3	61.0
CAN	346056	1.0	342499	3.9	4.4	17.7	71.3	0.2	2.4	71.3	80.1	62.6
CHE	72853	1.5	71760	4.2	4.3	17.0	67.6	0.8	6.1	67.6	78.0	56.4
CZE	121571	1.0	120337	3.4	5.3	16.2	68.8	0.2	6.1	68.8	75.0	62.0
DEU *	780739	2.2	763742	4.1	3.3	18.9	63.8	2.1	7.8	63.8	74.9	52.0
DNK	48985	3.0	47504	4.3	3.9	18.2	66.2	1.1	6.3	66.2	77.0	55.6
ESP	387943	3.3	375175	5.2	6.4	18.8	63.2	0.1	6.3	63.2	73.2	53.5
FIN *	62305	0.7	61891	2.9	5.0	14.9	74.0	0.3	2.8	74.0	85.1	62.9
FRA	729809	2.5	711336	4.1	3.4	12.8	74.1	2.3	3.4	74.1	84.1	64.0
GBR	638479	0.9	632562	4.5	4.1	20.8	67.4	0.4	2.9	67.4	77.3	57.2
GRC	140354	3.9	134930	4.9	7.1	14.6	68.4	0.4	4.6	68.4	79.2	58.0
HUN *	100330	3.4	96943	4.2	6.6	14.6	66.6	0.3	7.6	66.6	78.5	55.4
IRL	55468	1.1	54871	4.3	4.4	12.6	75.5	0.2	2.9	75.5	82.8	68.8
ISL	3782	3.1	3664	5.3	8.6	15.4	63.7	0.4	6.5	63.7	75.2	53.0
ITA	514408	3.8	494832	3.1	5.2	17.9	65.8	1.0	7.0	65.8	75.8	56.5
JPN	1436949	2.6	1400029	5.7	5.5	9.7	75.6	0.0	3.6	75.6	83.5	67.3
KOR	581180	0.7	577310	2.3	3.6	8.6	83.2	0.0	2.4	83.2	88.0	79.4
LUX	3928	4.0	3770	6.2	4.7	19.5	59.3	2.1	8.1	59.3	71.9	47.7
MEX	941152	4.4	899996	13.4	12.8	23.2	47.1	0.1	3.4	47.1	54.5	39.9
NOR	49209	2.7	47857	5.7	3.2	16.8	67.7	1.5	5.2	67.7	79.7	57.8
NZL	46269	1.5	45577	6.1	6.2	19.7	65.6	0.1	2.2	65.6	77.8	54.6
POL	511763	1.7	503312	7.9	8.2	17.2	57.2	1.2	8.2	57.2	65.9	49.2
PRT	101010	2.0	99003	7.1	10.1	20.5	57.4	0.7	4.3	57.4	66.8	47.6
SWE	94001	1.7	92394	4.7	2.2	16.4	72.1	0.3	4.3	72.1	79.2	64.7
USA	3028564	1.8	2973804	7.5	6.8	22.3	61.1	0.2	2.2	61.1	70.5	51.9
OECD Avg		2.2		5.1	5.5	16.7	67.3	0.6	4.8	67.3	77.0	58.1
OECD Total		2.2		6.1	6.1	17.7	65.7	0.5	3.9	65.7	74.8	56.9
ALB *	22914	7.4	21210	9.1	8.4	17.3	54.3	2.1	8.8	54.3	63.8	45.0
ARG	520328	12.9	453082	14.0	6.7	18.7	46.3	0.6	13.7	46.3	57.0	33.0
BGR	88845	5.9	83574	6.6	6.4	20.5	55.0	1.2	10.3	55.0	66.0	43.8
BRA	3015926	12.2	2649372	10.2	9.2	25.4	46.6	0.4	8.2	46.6	51.6	40.8
CHL	217582	9.9	196106	9.2	9.2	20.2	55.6	0.0	5.8	55.6	62.6	47.7
HKG	68363	1.4	67438	3.7	4.1	11.0	78.1	0.2	2.8	78.1	80.9	75.2
IDN	1797972	5.5	1698865	14.2	11.2	18.1	52.6	0.1	3.8	52.6	56.5	48.7
ISR	77096	11.6	68149	7.6	6.5	14.1	48.0	0.0	23.8	48.0	46.0	50.3
LIE	335	1.5	330	5.6	4.3	28.4	49.0	0.0	12.7	49.0	61.2	38.9
LVA	29581	5.9	27829	7.9	3.9	20.8	61.0	0.0	6.5	61.0	73.3	47.7
MKD *	19556	5.3	18529	10.8	6.5	17.0	55.2	1.5	9.0	55.2	61.7	48.5
NLD *	152068	0.6	151178	1.7	6.3	21.5	69.1	0.9	0.5	69.1	75.4	63.8
PER *	267436	15.0	227424	19.4	16.2	19.1	32.3	0.2	12.8	32.3	34.5	29.4
ROM	213163	3.1	206564	8.5	5.3	16.5	63.4	0.2	6.1	63.4	65.4	61.3
RUS	1962890	5.4	1856298	8.4	5.2	16.8	61.8	1.4	6.4	61.8	71.0	52.8
THA	516956	1.8	507826	9.3	7.1	25.6	54.1	0.8	3.1	54.1	61.9	43.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading

R219Q01T

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.1	229774	10.5	83.3	0.0	6.2	83.3	87.9	79.5
AUT	71791	0.1	71753	16.5	76.8	0.0	6.7	76.8	80.9	72.6
BEL	111153	0.4	110681	13.8	71.8	0.0	14.3	71.8	75.6	68.8
CAN	346374	0.0	346267	11.7	80.3	0.0	8.0	80.3	83.6	77.3
CHE	72026	0.1	71977	22.4	65.1	0.0	12.5	65.1	66.5	64.3
CZE	123524	0.2	123216	32.0	50.8	0.0	17.1	50.8	55.1	46.6
DEU	806629	0.0	806629	14.5	73.5	0.0	12.0	73.5	75.5	71.6
DNK	47313	0.4	47130	16.0	70.2	0.0	13.8	70.2	72.8	67.8
ESP	396972	0.1	396627	17.8	68.9	0.0	13.3	68.9	70.3	67.5
FIN	62355	0.0	62355	11.4	86.3	0.0	2.3	86.3	90.4	81.7
FRA	731829	0.1	731451	17.3	75.2	0.0	7.6	75.2	78.4	71.7
GBR	637945	0.0	637797	7.0	88.2	0.0	4.8	88.2	91.4	85.8
GRC	140001	0.4	139434	21.5	59.5	0.0	19.0	59.5	63.2	55.8
HUN	106294	0.2	106105	18.3	74.0	0.0	7.7	74.0	77.4	70.6
IRL	56221	0.1	56167	9.8	86.7	0.0	3.5	86.7	90.7	83.0
ISL	3888	0.2	3880	29.4	64.4	0.0	6.2	64.4	70.6	58.3
ITA	510808	0.0	510572	27.0	52.5	0.0	20.6	52.5	58.1	47.8
JPN	1447718	0.0	1447178	8.7	83.9	0.0	7.4	83.9	85.9	81.8
KOR	581946	0.1	581557	11.4	78.5	0.0	10.2	78.5	79.5	77.6
LUX	4009	0.3	3997	20.9	60.8	0.0	18.2	60.8	61.4	60.4
MEX	954744	0.2	953047	31.4	33.8	0.0	34.8	33.8	36.8	30.4
NOR	49308	0.2	49232	16.6	78.4	0.0	5.0	78.4	82.0	75.2
NZL	46914	0.2	46841	10.3	83.8	0.0	5.9	83.8	86.3	81.4
POL	538441	0.4	536087	19.9	52.6	0.0	27.5	52.6	56.4	48.7
PRT	100359	0.3	100081	24.4	51.4	0.0	24.3	51.4	54.5	47.9
SWE	94604	0.1	94486	11.1	80.0	0.0	8.9	80.0	83.2	76.8
USA	3145877	0.0	3145877	14.9	73.3	0.0	11.8	73.3	75.9	70.2
OECD Avg		0.2		17.3	70.5	0.0	12.2	70.5	73.7	67.6
OECD Total		0.1		16.1	70.5	0.0	13.4	70.5	73.3	67.8
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3073862	3.8	2957673	28.3	26.7	0.0	44.9	26.7	28.3	25.1
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69962	0.1	69860	9.4	82.7	0.0	7.9	82.7	86.7	78.5
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	317	0.0	317	22.3	62.1	0.0	15.6	62.1	63.6	62.9
LVA	29964	0.6	29799	37.9	46.6	0.0	15.5	46.6	54.0	39.8
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD	161295	0.0	161295	7.8	83.9	0.0	8.3	83.9	83.9	83.8
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963384	0.7	1948746	38.1	46.2	0.0	15.8	46.2	50.7	41.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading

R219Q01E

Country			N (Valid)					FACILITY		
	N (All)	Not Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.1	229774	19.0	73.1	0.0	7.9	73.1	76.8	70.0
AUT	71791	0.1	71753	28.0	61.6	0.0	10.4	61.6	62.5	60.5
BEL	111153	0.5	110651	22.6	60.0	0.0	17.4	60.0	62.0	58.2
CAN	346374	0.1	346053	21.6	68.7	0.0	9.7	68.7	70.4	67.3
CHE	72026	0.4	71766	28.2	54.6	0.0	17.3	54.6	55.1	54.6
CZE	123524	0.4	122973	34.6	43.3	0.0	22.2	43.3	46.5	40.1
DEU	806629	0.0	806298	22.8	60.5	0.0	16.6	60.5	61.4	60.2
DNK	47313	0.4	47130	19.9	63.8	0.0	16.3	63.8	65.5	62.5
ESP	396972	0.2	396081	31.0	49.5	0.0	19.4	49.5	49.0	50.1
FIN	62355	0.0	62355	24.3	71.6	0.0	4.1	71.6	77.3	65.1
FRA	731829	0.1	731451	24.8	62.6	0.0	12.6	62.6	66.7	58.2
GBR	637945	0.0	637797	22.7	68.8	0.0	8.5	68.8	70.9	67.2
GRC	140001	0.5	139301	33.5	40.5	0.0	26.0	40.5	39.5	41.7
HUN	106294	0.4	105882	37.3	45.5	0.0	17.2	45.5	45.5	45.6
IRL	56221	0.1	56167	26.3	67.7	0.0	5.9	67.7	71.2	64.3
ISL	3888	0.2	3880	33.2	57.9	0.0	8.9	57.9	63.5	52.6
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	1447718	0.0	1447178	12.4	72.8	0.0	14.8	72.8	73.3	72.2
KOR	581946	0.1	581265	21.9	65.1	0.0	13.0	65.1	63.0	66.8
LUX	4009	0.6	3983	27.0	49.4	0.0	23.6	49.4	47.4	51.2
MEX	954744	0.5	949871	35.4	24.1	0.0	40.5	24.1	24.9	23.2
NOR	49308	0.2	49199	32.8	59.9	0.0	7.3	59.9	60.5	59.8
NZL	46914	0.2	46803	21.7	70.3	0.0	8.0	70.3	72.0	68.8
POL	538441	0.5	535801	29.9	39.5	0.0	30.6	39.5	42.1	36.9
PRT	100359	0.3	100021	32.3	37.0	0.0	30.6	37.0	37.7	36.3
SWE	94604	0.1	94486	19.4	64.8	0.0	15.9	64.8	68.6	61.0
USA	3145877	0.0	3145877	20.7	64.8	0.0	14.5	64.8	68.7	60.3
OECD Avg		0.2		26.3	57.6	0.0	16.1	57.6	59.3	56.2
OECD Total		0.1		23.1	59.5	0.0	17.4	59.5	61.6	57.6
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3073237	4.4	2936504	43.6	8.1	0.0	48.4	8.1	7.6	8.8
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69962	0.1	69860	30.3	57.2	0.0	12.5	57.2	57.0	57.4
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	317	0.0	317	21.5	61.9	0.0	16.6	61.9	69.2	56.5
LVA	29964	0.8	29713	38.5	42.0	0.0	19.5	42.0	49.9	34.6
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD	161295	0.0	161295	18.4	71.8	0.0	9.7	71.8	72.6	71.2
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963384	1.3	1938601	46.9	32.9	0.0	20.3	32.9	34.0	31.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	229926	0.1	229774	9.4	87.0	0.0	3.6	87.0	90.0	84.7
AUT	71791	0.1	71753	10.3	81.4	0.0	8.4	81.4	85.5	77.8
BEL	111153	0.5	110614	19.4	72.3	0.0	8.3	72.3	77.9	67.4
CAN	346374	0.1	346053	9.8	87.5	0.0	2.6	87.5	90.0	85.6
CHE	72026	0.4	71766	19.2	66.7	0.0	14.0	66.7	70.0	64.1
CZE	123524	0.4	122973	18.1	69.4	0.0	12.4	69.4	73.3	65.6
DEU	806629	0.1	805772	15.6	69.3	0.0	15.1	69.3	72.7	66.0
DNK	47313	0.4	47130	19.1	71.8	0.0	9.1	71.8	76.9	67.3
ESP	396972	0.2	396081	17.8	74.6	0.0	7.6	74.6	80.4	68.7
FIN	62355	0.0	62355	13.3	81.2	0.0	5.5	81.2	86.5	75.2
FRA	731829	0.1	731019	15.6	77.4	0.0	7.0	77.4	81.0	73.5
GBR	637945	0.0	637797	5.4	91.3	0.0	3.4	91.3	93.6	89.5
GRC	140001	0.5	139301	24.0	64.1	0.0	11.9	64.1	68.6	59.5
HUN	106294	0.5	105772	14.4	73.7	0.0	12.0	73.7	77.4	70.1
IRL	56221	0.1	56167	7.9	90.2	0.0	1.9	90.2	91.4	89.1
ISL	3888	0.2	3880	12.4	83.8	0.0	3.8	83.8	87.7	80.1
ITA	510808	0.1	510305	20.5	63.0	0.0	16.5	63.0	67.0	59.9
JPN	1447718	0.0	1447178	8.4	81.6	0.0	10.0	81.6	84.8	78.3
KOR	581946	0.1	581265	10.3	83.9	0.0	5.8	83.9	87.1	81.2
LUX	4009	0.7	3980	17.7	66.0	0.0	16.3	66.0	66.9	64.7
MEX	954744	0.5	949871	34.3	59.1	0.0	6.6	59.1	61.0	56.0
NOR	49308	0.2	49199	13.3	81.6	0.0	5.1	81.6	84.7	79.4
NZL	46914	0.2	46803	9.6	86.7	0.0	3.7	86.7	89.4	84.1
POL	538441	0.5	535801	16.6	65.5	0.0	17.9	65.5	69.6	61.4
PRT	100359	0.3	100021	17.7	70.5	0.0	11.7	70.5	72.6	68.5
SWE	94604	0.1	94486	8.6	85.2	0.0	6.2	85.2	87.1	83.4
USA	3145877	0.0	3145877	11.7	85.8	0.0	2.5	85.8	87.4	83.9
OECD Avg		0.2		14.8	76.7	0.0	8.5	76.7	80.0	73.6
OECD Total		0.1		14.4	78.2	0.0	7.4	78.2	81.1	75.3
ALB	23910	3.3	23120	32.4	33.0	0.0	34.6	33.0	39.5	25.7
ARG	508953	5.1	482926	25.1	54.8	0.0	20.2	54.8	58.0	50.4
BGR	88806	1.6	87400	19.8	53.3	0.0	27.0	53.3	59.0	48.1
BRA	3073237	4.7	2927448	30.8	48.7	0.0	20.5	48.7	51.8	45.5
CHL	216025	2.4	210781	24.4	56.8	0.0	18.9	56.8	60.9	52.2
HKG	69962	0.1	69860	6.4	87.7	0.0	5.9	87.7	90.5	84.8
IDN	1801548	1.3	1778304	51.8	21.1	0.0	27.1	21.1	22.8	19.3
ISR	74173	2.1	72612	12.5	71.1	0.0	16.4	71.1	72.0	69.9
LIE	317	0.0	317	12.7	64.8	0.0	22.5	64.8	71.0	60.6
LVA	29964	0.8	29713	30.0	52.8	0.0	17.2	52.8	60.2	46.2
MKD	19852	1.4	19570	35.4	33.9	0.0	30.7	33.9	39.7	28.9
NLD	161295	0.0	161295	13.3	85.5	0.0	1.2	85.5	89.7	81.9
PER	273218	6.5	255550	43.6	24.1	0.0	32.2	24.1	26.5	22.2
ROM	209273	2.0	204987	22.0	52.5	0.0	25.5	52.5	53.6	51.1
RUS	1963384	1.4	1936635	22.8	61.7	0.0	15.5	61.7	65.7	57.7
THA	529824	0.5	527324	28.8	64.0	0.0	7.2	64.0	70.5	55.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	1.0	228522	27.3	48.0	0.0	24.7	48.0	46.3	49.9
AUT	71595	1.2	70756	37.7	39.5	0.0	22.7	39.5	36.3	43.7
BEL *	104912	2.5	102287	30.2	52.5	0.0	17.3	52.5	46.5	58.3
CAN	347398	0.8	344491	28.0	50.4	0.0	21.6	50.4	49.2	51.8
CHE	72177	2.4	70421	31.8	45.1	0.0	23.1	45.1	41.7	48.5
CZE	119732	2.6	116593	27.4	51.3	0.0	21.3	51.3	46.8	56.7
DEU *	792232	3.5	764655	25.5	47.1	0.0	27.4	47.1	42.0	52.8
DNK	47079	2.9	45718	24.0	46.8	0.0	29.2	46.8	44.0	50.2
ESP	401413	3.9	385954	34.8	41.3	0.0	23.9	41.3	38.6	43.9
FIN *	62297	0.8	61812	24.6	61.8	0.0	13.6	61.8	61.0	62.6
FRA	734541	2.7	714525	25.4	59.2	0.0	15.4	59.2	58.3	60.3
GBR	637991	0.7	633726	34.5	44.3	0.0	21.2	44.3	40.3	49.3
GRC	141718	4.0	136089	31.9	30.4	0.0	37.7	30.4	24.0	36.7
HUN *	98288	3.9	94465	32.1	43.8	0.0	24.1	43.8	36.9	51.0
IRL	57342	1.1	56721	34.8	47.8	0.0	17.3	47.8	44.8	51.3
ISL	3820	1.6	3757	21.7	53.6	0.0	24.7	53.6	54.2	54.0
ITA	510926	2.9	496200	33.5	39.1	0.0	27.3	39.1	35.8	42.6
JPN	1442636	2.1	1412850	27.9	52.8	0.0	19.3	52.8	51.1	54.5
KOR	578323	0.4	575946	32.8	54.0	0.0	13.2	54.0	46.9	59.6
LUX	3856	3.6	3719	35.0	32.1	0.0	32.9	32.1	31.5	32.7
MEX	947158	4.6	903753	23.5	26.7	0.0	49.7	26.7	24.2	29.0
NOR	48984	2.4	47813	25.2	52.8	0.0	22.0	52.8	49.8	55.9
NZL	46439	0.8	46090	28.9	51.7	0.0	19.4	51.7	47.4	56.1
POL	553608	2.1	542168	24.8	47.8	0.0	27.4	47.8	41.9	53.7
PRT	100185	2.6	97586	35.2	30.9	0.0	33.9	30.9	27.2	35.1
SWE	93674	1.5	92256	26.1	53.5	0.0	20.5	53.5	53.1	53.5
USA	3140929	0.6	3123051	31.0	41.1	0.0	27.9	41.1	38.8	43.9
OECD Avg		2.2		29.5	46.2	0.0	24.3	46.2	43.0	49.7
OECD Total		1.9		29.3	44.9	0.0	25.8	44.9	41.8	48.3
ALB *	22940	9.4	20791	23.0	8.7	0.0	68.3	8.7	8.0	9.5
ARG	502580	13.6	434286	22.2	29.7	0.0	48.1	29.7	28.4	31.5
BGR	87514	7.0	81421	29.3	23.2	0.0	47.6	23.2	19.2	27.0
BRA	3082018	16.1	2587159	29.4	12.0	0.0	58.5	12.0	9.9	15.0
CHL	216272	11.4	191603	33.9	13.3	0.0	52.9	13.3	10.8	16.0
HKG	70124	0.9	69487	27.8	43.8	0.0	28.4	43.8	39.6	48.2
IDN	1778741	6.4	1664841	25.0	7.0	0.0	68.1	7.0	7.6	6.3
ISR	76578	6.0	72003	31.0	33.3	0.0	35.7	33.3	32.4	34.7
LIE	316	1.0	313	20.9	50.6	0.0	28.5	50.6	47.2	55.2
LVA	30363	3.7	29227	25.0	41.5	0.0	33.6	41.5	41.3	42.3
MKD *	19242	6.7	17952	30.2	13.3	0.0	56.5	13.3	12.1	14.6
NLD *	159181	0.3	158747	32.9	50.0	0.0	17.1	50.0	46.4	53.2
PER *	270375	16.0	227136	26.5	6.3	0.0	67.2	6.3	4.0	8.4
ROM	212256	3.7	204323	27.3	22.3	0.0	50.3	22.3	24.3	19.9
RUS	1961702	7.0	1825315	30.7	38.0	0.0	31.2	38.0	35.5	40.7
THA	521760	1.9	511860	44.4	17.5	0.0	38.1	17.5	16.7	18.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	2.3	225606	71.7	7.3	8.9	8.3	0.2	3.6	71.7	75.1	68.9
AUT	71595	2.3	69945	71.1	6.9	7.4	9.0	0.4	5.2	71.1	70.5	72.4
BEL *	104863	3.8	100892	70.6	8.8	7.4	8.6	0.1	4.6	70.6	70.1	71.3
CAN	347231	1.7	341372	67.3	10.5	10.0	9.3	0.1	2.8	67.3	69.2	65.5
CHE	72177	4.4	68986	65.4	8.9	9.3	9.5	0.5	6.4	65.4	65.5	65.4
CZE	119732	4.9	113912	67.0	8.7	8.0	8.2	0.1	7.8	67.0	67.3	66.8
DEU *	791500	5.8	745891	67.8	7.4	8.3	7.9	0.9	7.6	67.8	68.7	67.4
DNK	47079	6.6	43986	72.6	5.4	6.8	6.1	0.3	8.8	72.6	72.2	73.1
ESP	401175	6.5	375296	63.0	9.7	9.4	9.8	0.0	8.1	63.0	65.0	61.4
FIN *	62297	1.8	61149	69.3	6.0	8.3	12.2	0.1	4.1	69.3	71.9	66.4
FRA	734541	4.7	700286	72.3	8.0	7.3	7.2	1.4	3.8	72.3	74.7	69.9
GBR	637991	1.4	629214	66.9	10.0	10.4	9.2	0.2	3.3	66.9	66.7	67.8
GRC	141668	6.4	132547	50.4	15.0	16.2	11.6	0.6	6.1	50.4	52.1	48.9
HUN *	98288	7.3	91066	69.1	6.7	7.5	6.1	0.4	10.3	69.1	68.3	70.1
IRL	57342	2.5	55911	62.2	10.8	10.9	13.1	0.2	2.8	62.2	65.2	60.0
ISL	3820	3.1	3702	63.7	9.1	11.4	10.8	0.2	5.0	63.7	66.7	61.3
ITA	510926	6.7	476857	66.7	8.7	8.4	7.2	0.0	9.0	66.7	69.4	64.7
JPN	1442636	3.8	1388198	63.1	14.6	8.4	10.1	0.2	3.6	63.1	63.5	62.6
KOR	578323	0.9	573400	61.5	9.9	10.9	16.3	0.0	1.4	61.5	63.8	59.6
LUX	3856	6.7	3597	56.8	11.3	11.0	10.9	1.3	8.6	56.8	55.3	58.5
MEX	946723	6.2	888011	41.9	16.9	18.9	17.3	0.0	5.0	41.9	42.5	41.0
NOR	48984	3.4	47327	62.8	7.4	11.1	8.7	0.3	9.6	62.8	60.0	65.9
NZL	46439	1.6	45697	72.6	8.9	9.8	6.4	0.1	2.3	72.6	73.4	71.8
POL	553083	3.4	534487	60.0	11.8	9.6	8.8	0.5	9.3	60.0	56.8	63.3
PRT	100185	5.0	95213	54.1	11.7	11.8	15.6	0.1	6.8	54.1	55.1	52.8
SWE	93674	3.1	90793	71.0	6.7	7.9	8.1	0.1	6.2	71.0	75.2	66.9
USA	3143422	1.7	3091517	63.5	9.7	14.9	10.7	0.0	1.2	63.5	65.2	61.6
OECD Avg		4.0		64.6	9.5	10.0	9.9	0.3	5.6	64.6	65.6	63.9
OECD Total		3.5		63.0	10.6	11.5	10.5	0.2	4.1	63.0	64.2	62.0
ALB *	22940	15.1	19475	34.7	16.5	16.9	14.7	1.6	15.7	34.7	36.8	32.5
ARG	502580	19.3	405748	50.3	12.8	11.8	9.6	0.9	14.7	50.3	51.1	49.2
BGR	87514	10.4	78416	54.1	11.7	12.7	8.9	0.2	12.4	54.1	58.7	49.8
BRA	3082018	21.0	2434863	41.3	14.5	16.1	18.7	0.3	9.1	41.3	41.2	41.6
CHL	216272	16.6	180469	49.9	12.5	13.5	11.4	0.1	12.6	49.9	48.8	51.0
HKG	69967	1.4	68958	66.1	11.7	10.2	10.2	0.0	1.7	66.1	65.4	66.9
IDN	1778741	7.8	1640422	9.4	21.4	20.2	45.4	0.0	3.5	9.4	8.1	10.8
ISR	76485	10.8	68230	57.2	10.5	10.0	12.5	0.1	9.6	57.2	55.4	59.5
LIE	316	4.0	304	69.8	7.1	7.1	11.1	0.0	4.9	69.8	70.8	70.1
LVA	30363	7.6	28047	60.3	9.3	10.0	10.5	0.0	9.9	60.3	65.6	55.3
MKD *	19242	10.2	17280	40.8	15.3	16.6	11.7	0.5	15.1	40.8	42.3	39.4
NLD *	159181	0.9	157812	70.4	10.8	9.2	8.3	0.0	1.3	70.4	74.1	67.5
PER *	270375	22.5	209631	41.1	11.5	16.1	14.2	0.8	16.3	41.1	37.7	44.5
ROM	212256	6.3	198947	56.3	8.9	12.3	14.2	0.1	8.2	56.3	54.5	58.5
RUS	1961702	10.2	1760922	60.3	10.5	10.5	9.2	0.5	9.0	60.3	61.5	59.2
THA	521760	2.6	508449	39.6	9.5	28.8	19.9	0.3	1.9	39.6	43.8	33.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	2.7	224609	3.8	13.8	21.7	58.2	0.1	2.4	58.2	62.4	53.9
AUT	71595	2.6	69715	6.2	7.8	17.1	62.5	3.6	2.8	62.5	65.4	59.5
BEL *	104863	4.2	100423	6.6	7.2	12.4	70.5	0.6	2.7	70.5	74.7	66.7
CAN	347137	2.2	339333	4.1	11.6	22.5	60.4	0.1	1.4	60.4	63.7	57.2
CHE	72177	5.3	68366	6.0	8.3	17.8	62.6	1.1	4.1	62.6	65.6	59.8
CZE	119732	5.6	113004	6.1	10.2	19.8	59.8	0.2	4.0	59.8	60.4	59.1
DEU *	791500	6.3	741768	5.4	6.4	14.5	65.2	4.1	4.4	65.2	69.8	61.3
DNK	47050	7.5	43504	5.3	10.2	24.1	53.2	1.7	5.4	53.2	55.9	50.7
ESP	401175	7.6	370731	8.8	4.5	16.4	66.0	0.4	3.9	66.0	70.3	62.4
FIN *	62297	2.6	60702	2.9	5.3	11.7	77.1	1.1	1.9	77.1	80.5	73.5
FRA	734541	5.5	694093	7.1	4.9	8.5	74.7	2.9	1.8	74.7	79.0	70.4
GBR	637991	1.7	627455	4.4	15.6	22.3	56.1	0.1	1.6	56.1	56.9	55.3
GRC	141668	6.8	132061	11.6	6.4	13.0	64.3	0.5	4.3	64.3	66.4	62.4
HUN *	98288	8.5	89926	9.5	8.0	27.5	48.7	0.3	6.0	48.7	53.0	44.5
IRL	57342	2.9	55673	2.7	13.4	26.2	56.2	0.0	1.5	56.2	60.6	52.0
ISL	3820	3.6	3683	4.0	8.8	24.7	59.3	0.4	2.8	59.3	61.5	57.6
ITA	510926	7.7	471527	8.1	4.3	11.6	69.3	1.5	5.2	69.3	74.0	65.4
JPN	1442636	4.8	1373903	14.6	8.9	13.5	60.5	0.2	2.4	60.5	60.7	60.2
KOR	578323	1.0	572298	11.7	16.6	18.2	52.8	0.0	0.8	52.8	51.7	53.6
LUX	3856	7.8	3556	8.9	7.5	12.4	63.6	3.5	4.0	63.6	66.4	60.8
MEX	946723	6.4	885821	16.4	9.0	23.3	47.6	0.1	3.6	47.6	50.4	43.7
NOR	48984	4.3	46893	5.6	10.1	20.4	58.0	1.2	4.6	58.0	61.0	55.8
NZL	46439	2.2	45428	3.8	13.7	22.6	59.3	0.0	0.6	59.3	62.4	56.1
POL	553083	4.1	530485	11.2	8.6	15.2	56.9	1.7	6.4	56.9	61.9	52.0
PRT	100185	5.7	94453	10.5	9.2	12.2	64.1	0.4	3.6	64.1	67.3	60.7
SWE	93674	4.2	89737	6.3	10.4	17.9	61.6	0.9	2.9	61.6	66.5	56.7
USA	3143422	1.8	3085470	8.9	11.1	28.7	50.4	0.1	0.9	50.4	53.8	46.3
OECD Avg		4.6		7.4	9.4	18.4	60.7	1.0	3.1	60.7	63.8	57.7
OECD Total		4.0		9.4	9.7	20.0	57.6	0.8	2.5	57.6	60.3	54.8
ALB *	22940	15.3	19439	12.6	7.6	16.6	47.8	1.2	14.1	47.8	50.9	44.6
ARG	502293	20.2	400843	7.1	7.7	21.6	50.6	0.7	12.2	50.6	53.5	46.9
BGR	87514	11.4	77576	11.8	11.2	25.7	42.2	0.7	8.3	42.2	49.2	35.8
BRA	3082018	21.7	2412253	13.5	12.4	21.1	44.3	0.8	7.9	44.3	46.4	41.9
CHL	216272	18.0	177303	11.4	8.0	18.3	53.0	0.0	9.4	53.0	55.1	50.8
HKG	69967	1.5	68910	7.2	14.7	12.0	65.2	0.1	0.9	65.2	70.4	59.8
IDN	1778741	8.3	1630979	14.5	9.5	22.2	50.7	0.0	3.1	50.7	50.2	51.1
ISR	76485	11.6	67587	7.3	7.2	14.6	64.7	0.3	5.9	64.7	70.3	57.4
LIE	316	4.0	304	6.2	5.1	15.4	69.3	1.0	3.0	69.3	72.7	65.0
LVA	30363	8.2	27871	9.8	6.0	16.4	59.9	0.0	7.9	59.9	68.2	50.8
MKD *	19242	10.8	17157	12.8	8.3	20.2	45.2	0.7	12.8	45.2	50.1	40.6
NLD *	159181	0.9	157812	3.6	7.4	13.3	75.1	0.0	0.7	75.1	80.3	70.2
PER *	270375	23.0	208136	9.1	11.8	21.1	40.6	0.6	16.8	40.6	39.6	41.4
ROM	212256	7.8	195666	17.4	6.1	14.8	54.0	1.8	5.9	54.0	57.6	49.7
RUS	1961702	10.9	1747894	12.5	8.0	13.1	60.0	1.4	5.0	60.0	64.0	55.9
THA	521760	2.6	508265	7.5	19.4	34.6	36.0	0.4	2.1	36.0	37.6	33.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	2.9	224186	3.9	2.9	84.8	6.5	0.0	1.9	84.8	86.8	82.7
AUT	71595	2.9	69494	2.1	1.7	90.3	3.6	0.4	1.8	90.3	91.6	89.0
BEL *	104863	4.5	100129	2.5	2.3	89.1	4.0	0.1	2.1	89.1	91.1	87.3
CAN	347137	2.4	338638	3.3	2.3	86.9	6.4	0.0	1.0	86.9	89.2	84.9
CHE	72177	5.7	68067	3.0	3.0	85.6	5.3	0.4	2.6	85.6	86.9	84.4
CZE	119732	6.4	112034	2.7	1.8	88.6	4.7	0.1	2.2	88.6	90.4	86.5
DEU *	791500	6.6	739122	3.2	2.0	85.6	5.5	0.6	3.1	85.6	86.9	84.5
DNK	47050	8.0	43267	3.2	2.4	88.7	2.4	0.8	2.5	88.7	88.6	88.9
ESP	401175	7.9	369526	3.0	3.3	80.7	10.3	0.1	2.5	80.7	82.0	79.5
FIN *	62297	2.8	60537	1.3	1.2	94.5	1.7	0.3	1.2	94.5	96.6	92.2
FRA	734541	5.8	691813	2.2	3.6	86.2	5.6	1.3	1.2	86.2	88.1	84.7
GBR	637991	2.0	625421	3.9	2.6	83.6	8.5	0.1	1.2	83.6	85.3	82.3
GRC	141668	7.1	131669	5.8	2.6	78.2	9.7	0.2	3.4	78.2	81.5	75.1
HUN *	98288	8.8	89625	2.5	1.3	88.6	3.7	0.1	3.7	88.6	89.3	88.1
IRL	57354	3.1	55579	3.1	2.0	87.5	6.1	0.2	1.2	87.5	87.8	87.7
ISL	3820	3.6	3683	3.9	3.5	84.0	5.6	0.3	2.6	84.0	87.9	81.0
ITA	510926	8.1	469572	3.3	3.3	82.9	7.5	0.1	3.0	82.9	84.5	81.3
JPN	1442636	5.3	1366487	2.6	3.1	87.7	4.4	0.0	2.3	87.7	90.6	84.8
KOR	578323	1.2	571569	3.1	1.0	90.4	5.0	0.0	0.5	90.4	89.6	91.1
LUX	3856	8.0	3546	5.9	4.4	76.1	8.2	1.5	3.9	76.1	80.3	71.2
MEX	946723	6.7	883126	12.0	5.2	67.3	12.6	0.0	2.8	67.3	68.8	65.6
NOR	48984	4.4	46817	3.6	3.1	84.9	4.9	0.3	3.1	84.9	88.7	82.1
NZL	46439	2.2	45399	2.9	1.9	88.5	5.9	0.0	0.8	88.5	90.1	86.8
POL	553083	4.2	529725	3.9	3.2	83.9	4.5	0.5	4.0	83.9	87.8	80.1
PRT	100185	6.2	94023	3.5	2.8	82.2	8.6	0.2	2.6	82.2	84.6	79.4
SWE	93674	4.3	89672	1.9	2.2	90.3	3.4	0.1	2.1	90.3	93.2	87.6
USA	3143422	2.2	3075668	5.3	3.7	79.9	10.7	0.0	0.6	79.9	82.7	76.6
OECD Avg		4.9		3.6	2.7	85.1	6.1	0.3	2.2	85.1	87.1	83.3
OECD Total		4.3		4.4	3.1	82.7	7.8	0.2	1.8	82.7	84.8	80.7
ALB *	22940	16.0	19274	8.4	6.7	60.7	11.1	1.2	11.9	60.7	65.3	55.7
ARG	502293	21.6	393784	5.9	4.2	74.1	6.6	0.7	8.5	74.1	75.3	72.4
BGR	87514	11.8	77188	7.2	3.2	79.0	5.8	0.4	4.4	79.0	82.5	75.8
BRA	3082018	22.8	2380363	7.4	5.4	72.5	8.8	0.6	5.3	72.5	75.2	70.0
CHL	216419	19.0	175297	6.9	3.5	77.0	6.9	0.0	5.6	77.0	76.3	77.9
HKG	69967	1.6	68862	2.3	1.7	89.6	5.0	0.0	1.3	89.6	90.7	88.5
IDN	1778603	8.8	1622914	9.5	3.4	64.0	19.3	0.0	3.9	64.0	66.4	61.5
ISR	76485	11.8	67486	4.6	2.8	81.9	5.1	0.2	5.4	81.9	84.7	78.4
LIE	316	4.0	304	1.0	2.0	92.0	3.1	0.0	2.0	92.0	90.3	93.6
LVA	30375	8.7	27731	4.6	4.4	78.3	6.5	0.0	6.2	78.3	85.4	71.5
MKD *	19182	11.3	17021	11.4	4.6	61.2	13.6	0.8	8.5	61.2	68.4	54.3
NLD *	159181	1.0	157644	1.1	1.7	91.7	4.9	0.0	0.6	91.7	92.0	91.1
PER *	270375	24.9	203105	10.2	5.7	60.5	11.6	0.6	11.4	60.5	57.6	63.1
ROM	212256	8.4	194375	7.1	3.6	76.6	8.3	0.2	4.1	76.6	79.1	73.8
RUS	1962613	11.2	1742886	4.4	2.5	83.3	5.1	0.3	4.4	83.3	85.8	81.0
THA	521760	2.8	507096	6.0	3.2	77.4	11.0	0.2	2.3	77.4	81.2	72.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	3.4	223014	9.6	23.2	59.9	4.9	0.6	1.9	59.9	60.7	58.9
AUT	71595	3.1	69361	6.5	11.7	73.6	4.2	2.0	1.9	73.6	74.9	72.7
BEL *	104863	4.7	99972	6.5	9.9	75.1	5.7	0.5	2.3	75.1	77.0	73.5
CAN	347134	2.7	337674	8.6	20.7	64.6	4.9	0.1	1.0	64.6	66.3	63.0
CHE	72177	6.1	67756	7.7	11.3	73.7	3.9	0.8	2.5	73.7	75.2	72.6
CZE	119662	6.6	111790	8.2	12.5	69.9	5.9	0.9	2.6	69.9	72.4	67.2
DEU *	791500	7.1	735447	7.9	12.0	70.4	4.6	2.1	3.0	70.4	69.4	72.1
DNK	47050	8.5	43043	8.1	6.2	75.4	5.8	1.1	3.4	75.4	76.7	74.5
ESP	401175	8.2	368420	6.1	12.8	69.8	8.7	0.1	2.5	69.8	71.1	68.6
FIN *	62297	3.1	60341	8.6	11.1	75.0	3.0	1.1	1.2	75.0	79.9	69.9
FRA	734541	6.1	689961	6.7	14.6	69.0	5.1	3.1	1.5	69.0	69.2	68.9
GBR	637991	2.1	624631	10.3	28.1	56.0	3.7	0.3	1.5	56.0	59.4	53.0
GRC	141668	7.3	131260	7.2	12.8	62.4	13.5	0.4	3.7	62.4	59.5	65.1
HUN *	98288	9.6	88876	4.1	11.7	71.0	8.4	0.3	4.4	71.0	72.2	69.9
IRL	57354	3.4	55399	10.0	23.0	62.3	3.1	0.3	1.3	62.3	63.8	60.6
ISL	3820	3.9	3672	11.1	16.3	62.1	7.1	0.5	3.0	62.1	67.6	56.6
ITA	510926	8.3	468748	6.0	14.2	70.0	4.8	0.8	4.2	70.0	72.5	68.2
JPN	1442636	6.7	1345325	9.9	18.6	51.4	18.3	0.1	1.8	51.4	50.5	52.2
KOR	578323	1.2	571172	10.8	11.4	62.0	15.2	0.0	0.6	62.0	59.4	64.2
LUX	3856	8.6	3525	10.6	14.5	61.9	6.0	3.3	3.7	61.9	64.8	59.5
MEX	946723	7.3	877750	18.1	22.6	47.8	8.3	0.3	2.9	47.8	46.1	49.7
NOR	48984	4.5	46786	10.9	12.2	66.5	6.1	0.8	3.4	66.5	66.8	66.6
NZL	46439	2.5	45277	8.9	23.9	61.9	4.0	0.4	1.0	61.9	65.7	57.8
POL	553083	4.5	528007	8.7	11.4	66.6	7.2	2.3	3.7	66.6	65.8	67.3
PRT	100185	7.0	93169	8.3	10.3	71.6	7.0	0.4	2.5	71.6	73.1	69.9
SWE	93674	4.6	89394	10.4	9.5	73.8	3.3	0.5	2.4	73.8	76.6	71.0
USA	3143422	2.4	3067833	10.7	23.0	60.1	5.6	0.0	0.6	60.1	62.8	56.8
OECD Avg		5.3		8.9	15.3	66.0	6.6	0.8	2.4	66.0	67.3	64.8
OECD Total		4.8		9.9	18.5	61.3	7.9	0.6	1.8	61.3	62.1	60.5
ALB *	22940	17.7	18871	19.8	14.0	42.4	11.6	1.6	10.6	42.4	44.5	39.9
ARG	502293	22.0	391771	8.3	15.1	57.8	10.5	0.8	7.5	57.8	63.0	51.2
BGR	87514	12.3	76728	18.7	21.2	44.6	8.8	1.1	5.6	44.6	47.3	42.1
BRA	3082018	23.3	2364556	9.7	17.0	59.9	7.3	0.6	5.5	59.9	62.3	57.2
CHL	216419	20.1	172996	12.9	17.3	53.0	11.6	0.2	5.1	53.0	52.9	53.0
HKG	69967	2.3	68338	13.7	22.4	58.2	4.7	0.1	1.0	58.2	57.0	59.4
IDN	1777794	10.0	1600289	14.9	12.3	59.1	11.2	0.0	2.5	59.1	61.9	56.3
ISR	76485	11.9	67390	8.4	18.8	57.6	8.8	0.1	6.3	57.6	59.1	55.8
LIE	316	4.0	304	3.0	12.1	79.6	3.2	0.0	2.0	79.6	78.6	82.4
LVA	30375	9.4	27514	12.0	19.6	52.8	8.2	0.0	7.3	52.8	59.0	47.0
MKD *	19182	12.1	16862	21.9	16.6	38.7	12.8	1.1	8.9	38.7	43.4	33.8
NLD *	159181	1.1	157501	8.2	8.1	76.4	6.4	0.1	0.7	76.4	78.8	74.5
PER *	270375	26.3	199171	16.1	19.7	38.6	13.5	0.6	11.5	38.6	37.5	39.9
ROM	212256	9.6	191845	11.4	10.7	60.2	12.4	2.1	3.1	60.2	60.7	59.5
RUS	1962613	11.9	1728114	11.2	16.0	60.1	7.8	0.5	4.4	60.1	62.6	57.6
THA	521760	3.4	504168	9.4	14.8	53.9	19.7	0.3	1.9	53.9	57.0	49.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country								FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226912	0.2	226488	29.6	69.4	0.0	1.0	69.4	71.6	67.6
AUT	72652	0.5	72324	26.6	69.0	0.0	4.4	69.0	66.3	72.1
BEL	109885	1.0	108760	24.4	71.7	0.0	3.9	71.7	77.0	67.3
CAN	341868	0.2	341195	18.6	80.4	0.0	1.0	80.4	81.7	79.1
CHE	71388	0.8	70812	30.1	64.8	0.0	5.1	64.8	64.3	65.5
CZE	125108	0.6	124406	28.5	67.5	0.0	4.0	67.5	66.3	68.7
DEU	841502	0.7	835833	26.4	66.7	0.0	6.9	66.7	66.1	67.6
DNK	46614	1.4	45950	38.5	56.9	0.0	4.6	56.9	52.4	61.1
ESP	392679	1.2	387911	25.6	72.5	0.0	1.9	72.5	77.6	67.7
FIN	63560	0.3	63399	16.0	82.5	0.0	1.4	82.5	84.5	80.5
FRA	718700	0.7	713687	15.7	81.3	0.0	2.9	81.3	84.2	78.3
GBR	637049	0.2	636066	28.0	70.4	0.0	1.6	70.4	70.4	70.7
GRC	140727	0.3	140327	23.0	70.2	0.0	6.7	70.2	72.0	68.9
HUN	106887	1.9	104904	32.5	59.9	0.0	7.7	59.9	60.2	59.9
IRL	55134	0.4	54929	24.9	73.7	0.0	1.4	73.7	75.2	72.3
ISL	3836	0.4	3822	22.4	75.6	0.0	2.0	75.6	77.2	74.2
ITA	506934	1.8	497758	25.8	69.0	0.0	5.2	69.0	71.2	66.7
JPN	1446574	0.7	1437056	31.6	62.5	0.0	5.9	62.5	65.2	59.7
KOR	579332	0.0	579332	25.5	73.0	0.0	1.5	73.0	77.6	69.2
LUX	3926	2.4	3831	31.6	61.1	0.0	7.3	61.1	60.4	62.3
MEX	958853	1.6	943191	23.2	75.6	0.0	1.2	75.6	76.9	74.4
NOR	49531	0.5	49304	18.9	78.1	0.0	3.0	78.1	81.8	75.1
NZL	47455	0.4	47269	26.4	72.1	0.0	1.5	72.1	76.2	68.4
POL	547978	0.5	545408	31.0	62.1	0.0	6.9	62.1	64.7	59.5
PRT	99865	0.6	99272	24.8	71.6	0.0	3.6	71.6	72.8	70.6
SWE	92845	0.8	92085	21.2	77.6	0.0	1.2	77.6	78.5	76.6
USA	3137490	1.1	3103627	24.8	73.9	0.0	1.4	73.9	76.4	71.0
OECD Avg		0.8		25.7	70.7	0.0	3.5	70.7	72.2	69.5
OECD Total		0.8		25.7	71.2	0.0	3.1	71.2	73.3	69.1
ALB	23764	4.9	22598	36.3	46.9	0.0	16.8	46.9	53.6	39.9
ARG	510760	7.6	472053	19.0	70.8	0.0	10.2	70.8	73.0	67.8
BGR	83482	3.4	80640	17.8	64.5	0.0	17.7	64.5	69.1	60.4
BRA	3122446	6.0	2934489	16.1	78.3	0.0	5.6	78.3	77.7	79.0
CHL	214675	7.6	198426	23.4	70.1	0.0	6.5	70.1	71.0	68.8
HKG	69568	0.1	69493	35.3	62.5	0.0	2.2	62.5	61.5	63.5
IDN	1791647	2.5	1746277	19.4	74.3	0.0	6.4	74.3	77.2	71.2
ISR	75031	2.4	73211	26.3	65.7	0.0	8.0	65.7	66.0	65.1
LIE	323	1.0	319	29.3	66.9	0.0	3.9	66.9	64.8	69.8
LVA	29713	2.6	28931	29.3	64.6	0.0	6.1	64.6	65.7	64.1
MKD	19683	1.9	19305	23.1	64.9	0.0	11.9	64.9	73.1	57.4
NLD	160176	0.0	160176	29.4	70.2	0.0	0.4	70.2	72.8	67.2
PER	275326	9.4	249581	44.8	39.5	0.0	15.6	39.5	39.1	40.0
ROM	211705	1.7	208133	19.4	66.9	0.0	13.7	66.9	64.3	69.8
RUS	1968273	3.9	1892327	29.0	61.7	0.0	9.3	61.7	64.8	58.7
THA	525108	1.9	515186	28.8	70.1	0.0	1.2	70.1	75.0	62.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226912	0.2	226488	2.0	91.4	3.8	2.0	0.2	0.6	91.4	90.5	92.6
AUT	72652	0.5	72324	1.5	93.0	2.3	2.0	0.8	0.4	93.0	92.3	93.9
BEL	109885	1.1	108645	2.4	89.9	2.3	4.2	0.2	1.1	89.9	89.8	90.2
CAN	341868	0.2	341023	1.4	93.8	2.3	2.3	0.0	0.2	93.8	92.9	94.6
CHE	71388	0.9	70751	2.5	91.4	2.0	2.8	0.2	1.0	91.4	91.3	91.5
CZE	125108	0.7	124258	2.7	90.1	2.4	3.6	0.3	1.0	90.1	90.2	90.2
DEU	828573	0.0	828573	2.2	92.4	2.1	1.7	0.8	0.8	92.4	91.9	93.2
DNK	46614	1.5	45929	3.2	86.8	3.8	3.8	0.2	2.2	86.8	84.8	89.4
ESP	392679	1.3	387598	2.8	94.1	1.0	1.9	0.1	0.2	94.1	94.1	94.0
FIN	63560	0.3	63399	2.0	94.5	0.8	2.1	0.2	0.4	94.5	94.6	94.4
FRA	718700	0.8	713194	1.1	94.3	1.1	2.0	0.9	0.7	94.3	94.1	94.5
GBR	637049	0.2	636066	2.4	91.3	3.0	2.4	0.1	0.7	91.3	89.7	93.3
GRC	140727	0.5	139966	3.5	86.4	2.4	6.5	0.1	1.2	86.4	88.4	84.5
HUN	106887	1.9	104872	2.8	90.1	1.7	4.1	0.2	1.1	90.1	90.4	90.0
IRL	55134	0.4	54929	2.2	92.3	3.2	1.6	0.2	0.5	92.3	92.5	92.1
ISL	3836	0.4	3822	3.1	92.0	1.1	2.9	0.3	0.5	92.0	91.2	93.2
ITA	506934	1.9	497251	3.6	90.0	0.6	4.6	0.4	0.9	90.0	89.2	90.8
JPN	1446574	0.8	1435171	5.8	84.7	1.9	7.3	0.0	0.3	84.7	85.1	84.3
KOR	579332	0.0	579050	2.6	94.8	0.7	1.7	0.0	0.2	94.8	93.5	95.8
LUX	3926	2.7	3821	3.5	83.7	4.6	5.1	1.1	2.0	83.7	81.9	86.2
MEX	958853	1.7	942200	9.3	76.7	3.7	9.1	0.0	1.2	76.7	77.4	76.0
NOR	49531	0.5	49274	4.5	85.7	1.5	6.2	0.2	1.9	85.7	83.4	88.1
NZL	47455	0.7	47140	2.6	90.4	3.0	3.4	0.0	0.6	90.4	90.0	90.9
POL	547978	0.5	545408	3.2	89.1	2.1	3.5	0.8	1.3	89.1	88.3	89.9
PRT	99865	0.6	99272	2.8	88.4	1.5	6.3	0.3	0.7	88.4	89.4	87.8
SWE	92845	1.0	91942	1.9	88.2	1.5	7.8	0.1	0.6	88.2	88.7	87.6
USA	3139983	1.1	3104946	2.0	90.9	3.9	2.7	0.0	0.5	90.9	91.7	89.9
OECD Avg		0.8		2.9	89.9	2.2	3.8	0.3	0.8	89.9	89.6	90.4
OECD Total		0.9		3.3	89.4	2.5	3.9	0.2	0.6	89.4	89.5	89.4
ALB	23764	5.2	22526	17.5	56.7	4.7	11.1	3.9	6.1	56.7	63.8	49.4
ARG	510760	7.8	470684	3.8	85.7	2.6	3.4	0.8	3.7	85.7	87.7	83.0
BGR	83482	3.9	80251	12.1	79.1	2.9	3.4	0.5	2.0	79.1	81.2	77.1
BRA	3122446	6.5	2920972	4.5	76.5	5.3	10.8	0.3	2.5	76.5	76.8	76.2
CHL	214675	7.7	198144	8.8	79.4	3.3	6.7	0.1	1.8	79.4	79.4	79.4
HKG	69568	0.1	69493	3.2	89.3	2.0	4.9	0.4	0.3	89.3	87.9	90.6
IDN	1791647	2.8	1740840	7.5	71.1	4.5	14.0	0.1	2.8	71.1	71.9	70.1
ISR	75031	2.5	73138	4.5	88.2	1.8	3.9	0.1	1.5	88.2	87.0	90.1
LIE	323	1.0	319	1.9	95.3	0.9	1.0	0.0	0.9	95.3	95.8	94.7
LVA	29713	2.7	28909	6.3	82.9	2.2	6.3	0.0	2.3	82.9	84.1	82.3
MKD	19683	2.2	19249	10.8	72.4	3.9	8.2	0.3	4.4	72.4	76.7	68.7
NLD	160176	0.0	160176	3.2	91.5	2.4	2.8	0.0	0.0	91.5	92.9	90.0
PER	275542	10.0	248021	12.2	68.7	5.9	7.1	0.5	5.6	68.7	68.5	68.7
ROM	211705	1.9	207785	6.5	75.9	5.1	8.9	1.0	2.6	75.9	77.5	74.2
RUS	1968273	4.1	1888406	5.7	77.5	3.3	10.0	1.5	2.0	77.5	80.4	74.4
THA	525108	1.9	515186	3.6	84.8	2.8	7.3	0.1	1.5	84.8	87.7	80.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226805	0.2	226381	10.1	84.9	2.7	1.5	0.0	0.7	84.9	83.5	86.5
AUT	72652	0.6	72219	23.9	73.0	1.5	1.0	0.1	0.4	73.0	67.7	78.7
BEL	109885	1.3	108472	15.7	78.1	3.3	1.7	0.1	1.1	78.1	77.0	79.7
CAN	341868	0.3	340891	12.5	82.3	3.0	1.6	0.1	0.5	82.3	81.1	83.6
CHE	71388	1.0	70683	21.2	74.1	2.5	1.3	0.1	0.8	74.1	72.7	76.0
CZE	125108	0.7	124258	10.4	81.1	4.3	3.1	0.0	1.1	81.1	81.5	81.0
DEU	827888	0.0	827888	20.7	76.0	1.2	1.1	0.3	0.8	76.0	73.8	78.2
DNK	46614	1.5	45929	17.1	77.8	2.3	1.6	0.1	1.0	77.8	76.5	78.9
ESP	392679	1.3	387447	19.0	75.2	2.8	2.3	0.0	0.7	75.2	73.9	76.8
FIN	63560	0.3	63399	11.0	86.4	0.9	1.0	0.1	0.6	86.4	86.3	86.5
FRA	718700	1.0	711635	10.7	84.0	2.5	1.6	0.1	1.1	84.0	80.9	87.2
GBR	637049	0.2	635530	13.5	80.8	3.3	1.7	0.0	0.7	80.8	79.5	82.5
GRC	140727	0.7	139758	21.5	61.9	7.0	7.8	0.3	1.5	61.9	57.1	66.6
HUN	106887	2.0	104764	25.4	66.5	5.0	2.2	0.0	1.0	66.5	64.6	68.4
IRL	55134	0.4	54895	10.9	83.1	3.0	2.7	0.0	0.2	83.1	82.6	83.8
ISL	3836	0.5	3818	15.9	78.6	3.2	1.7	0.1	0.5	78.6	75.5	82.0
ITA	506934	2.0	496682	18.9	70.8	5.5	3.3	0.1	1.3	70.8	68.6	73.0
JPN	1446574	0.9	1433564	13.0	81.5	3.4	1.9	0.0	0.2	81.5	82.7	80.3
KOR	579332	0.0	579050	18.7	77.9	2.2	1.0	0.0	0.3	77.9	74.3	80.7
LUX	3926	2.9	3813	28.8	62.6	4.4	2.3	0.4	1.4	62.6	58.9	66.7
MEX	958853	2.1	939004	30.5	50.5	11.9	6.1	0.0	1.0	50.5	46.2	54.4
NOR	49531	0.6	49249	14.0	80.3	2.6	1.7	0.3	1.1	80.3	78.1	82.7
NZL	47455	0.8	47060	7.3	86.4	2.4	2.9	0.0	1.0	86.4	87.0	86.3
POL	547978	0.5	545408	23.6	69.5	4.5	1.4	0.1	0.9	69.5	67.2	71.8
PRT	99865	0.8	99105	25.3	65.0	5.3	2.9	0.3	1.3	65.0	61.9	67.9
SWE	92845	1.0	91880	14.2	81.7	2.2	1.3	0.0	0.6	81.7	81.3	82.1
USA	3139983	1.1	3104946	16.5	77.9	2.1	2.4	0.0	1.1	77.9	77.9	78.0
OECD Avg		0.9		17.4	75.9	3.5	2.3	0.1	0.8	75.9	74.0	77.9
OECD Total		0.9		17.5	75.7	3.6	2.4	0.0	0.8	75.7	74.5	77.0
ALB	23764	5.4	22469	32.9	36.6	15.5	7.1	2.4	5.5	36.6	36.4	36.9
ARG	510760	8.0	470034	33.3	50.2	7.7	4.4	0.4	4.0	50.2	47.7	53.6
BGR	83482	4.1	80061	13.8	63.6	6.3	8.3	0.4	7.6	63.6	65.9	61.6
BRA	3122446	6.8	2909839	33.0	49.2	7.7	7.0	0.6	2.4	49.2	44.7	54.1
CHL	214675	8.3	196855	35.1	47.2	9.8	4.6	0.1	3.2	47.2	43.7	51.3
HKG	69524	0.1	69449	8.0	89.5	0.8	1.1	0.1	0.5	89.5	89.9	89.1
IDN	1791647	3.1	1736910	33.6	51.7	7.8	4.7	0.0	2.1	51.7	49.7	53.9
ISR	75031	2.6	73098	22.5	65.5	7.1	2.4	0.2	2.1	65.5	58.7	76.1
LIE	323	1.0	319	19.5	72.9	7.6	0.0	0.0	0.0	72.9	65.6	80.3
LVA	29713	3.0	28824	26.4	65.3	3.9	2.7	0.0	1.8	65.3	63.6	67.4
MKD	19683	2.5	19200	36.2	47.1	7.4	4.6	0.5	4.2	47.1	46.2	48.2
NLD	160176	0.0	160176	11.5	78.4	2.7	7.2	0.0	0.2	78.4	80.1	76.6
PER	275542	10.4	246828	38.0	34.4	13.6	4.5	1.2	8.3	34.4	30.8	37.9
ROM	211705	2.3	206843	29.5	58.3	4.2	3.4	0.1	4.4	58.3	60.9	55.4
RUS	1968273	4.6	1877941	15.6	75.8	4.6	2.1	0.3	1.7	75.8	75.1	76.6
THA	525108	2.0	514839	30.8	48.0	10.7	9.2	0.0	1.3	48.0	49.8	45.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.0	233488	1.5	57.5	25.9	14.1	0.1	1.0	57.5	59.7	55.6
AUT	70815	0.0	70815	1.7	56.0	23.7	8.7	8.8	1.2	56.0	57.0	54.6
BEL *	107687	0.2	107433	2.2	52.7	31.6	10.6	1.6	1.4	52.7	53.8	51.5
CAN	347813	0.0	347772	1.8	55.7	31.0	10.7	0.2	0.6	55.7	57.3	54.0
CHE	71648	0.0	71648	2.5	70.7	13.7	6.6	4.6	1.9	70.7	74.1	67.1
CZE	121415	0.1	121329	1.1	68.4	16.2	10.4	2.6	1.2	68.4	70.3	66.3
DEU *	801892	0.0	801892	1.6	58.2	20.3	9.8	9.2	0.9	58.2	59.9	56.9
DNK	48202	0.1	48161	3.5	67.1	16.6	5.9	3.1	3.8	67.1	68.8	66.2
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN *	62563	0.0	62563	2.8	70.7	15.2	6.8	3.3	1.1	70.7	77.1	63.7
FRA	714030	0.1	713529	2.6	49.5	25.4	6.6	14.8	1.1	49.5	53.6	45.6
GBR	634018	0.1	633341	1.8	49.1	28.8	18.3	0.7	1.3	49.1	50.9	47.4
GRC	142522	0.1	142368	2.0	64.5	20.0	11.2	0.9	1.4	64.5	64.7	64.3
HUN *	98460	0.0	98411	3.4	55.2	26.2	10.4	1.9	2.9	55.2	57.5	52.8
IRL	56529	0.0	56529	1.6	45.3	38.3	12.9	0.4	1.5	45.3	48.5	42.2
ISL	3909	0.0	3909	1.7	64.8	24.8	4.7	1.6	2.5	64.8	65.3	65.0
ITA	507190	0.0	507130	3.3	47.3	34.5	9.1	4.0	1.9	47.3	50.1	44.3
JPN	1446490	0.2	1444153	3.2	80.1	14.9	1.3	0.0	0.4	80.1	85.0	75.1
KOR	580133	0.0	580133	4.6	81.4	11.6	2.1	0.0	0.3	81.4	82.4	80.7
LUX	4039	0.2	4033	3.6	45.9	23.4	10.5	13.5	3.2	45.9	45.0	46.6
MEX	966818	0.0	966818	8.0	38.3	27.5	24.5	0.0	1.6	38.3	39.6	36.7
NOR	49511	0.0	49511	3.1	57.0	21.5	13.5	1.9	3.1	57.0	56.1	57.7
NZL	47800	0.1	47768	2.1	55.4	26.1	15.5	0.2	0.6	55.4	58.8	52.1
POL	545889	0.6	542688	5.7	50.8	19.7	14.1	6.4	3.3	50.8	56.0	45.3
PRT	98657	0.1	98559	5.3	36.2	34.3	21.3	1.9	0.9	36.2	38.8	33.2
SWE	94280	0.0	94280	4.0	68.8	17.4	7.7	0.7	1.5	68.8	74.5	63.6
USA	3151036	0.0	3151036	2.6	63.6	23.6	9.7	0.1	0.4	63.6	65.8	61.1
OECD Avg		0.1		3.0	58.1	23.5	10.7	3.1	1.6	58.1	60.3	56.0
OECD Total		0.1		3.3	60.1	22.9	10.3	2.4	1.0	60.1	62.8	57.6
ALB *	22811	0.8	22632	6.1	14.9	40.7	26.2	3.5	8.6	14.9	18.7	10.3
ARG	503461	2.0	493512	3.4	28.5	37.6	22.1	1.2	7.2	28.5	29.0	27.9
BGR	87162	0.7	86565	4.3	30.3	40.2	17.4	3.3	4.5	30.3	27.6	32.9
BRA	3011648	1.4	2970228	6.4	28.0	38.1	22.1	1.1	4.2	28.0	28.4	27.7
CHL	215847	0.9	213928	4.9	40.6	30.4	20.0	0.4	3.7	40.6	41.3	39.8
HKG	70213	0.1	70114	4.0	77.8	13.9	2.9	0.1	1.3	77.8	75.7	79.8
IDN	1801330	1.0	1782787	27.7	19.6	21.1	24.8	0.0	6.7	19.6	21.1	18.1
ISR	73952	1.4	72938	3.4	36.4	43.5	10.3	0.4	6.0	36.4	33.4	40.5
LIE	324	0.0	324	0.0	65.4	24.1	8.6	1.9	0.0	65.4	68.2	62.6
LVA	29654	0.7	29448	5.3	45.7	20.5	21.5	0.0	7.0	45.7	49.0	42.6
MKD *	19368	0.2	19321	12.8	15.8	31.5	31.0	1.5	7.5	15.8	18.4	13.4
NLD *	155368	0.0	155368	1.2	74.7	17.4	6.3	0.0	0.3	74.7	79.5	69.3
PER *	272532	1.3	268886	8.7	28.2	27.3	23.5	1.1	11.3	28.2	25.9	30.9
ROM	209998	0.3	209459	3.5	26.4	21.7	41.5	3.4	3.5	26.4	25.3	27.8
RUS	1972257	0.1	1969838	6.9	45.2	24.4	17.9	3.5	2.0	45.2	45.7	44.9
THA	522873	0.4	520743	19.3	33.0	26.4	14.9	0.5	5.9	33.0	31.2	35.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached													FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	5 %	6 %	7 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.0	233473	0.0	0.7	1.3	3.5	7.0	16.9	31.0	39.1	0.0	0.4	63.1	68.1	59.1
AUT	70815	0.1	70766	0.1	0.2	0.7	2.3	7.1	15.0	29.4	44.8	0.0	0.5	67.0	69.4	64.3
BEL *	107687	0.2	107433	0.0	0.8	1.8	4.4	7.5	14.1	27.1	43.7	0.0	0.6	64.3	66.5	62.5
CAN	347805	0.0	347754	0.1	0.9	2.3	4.7	10.5	19.2	30.1	31.7	0.0	0.4	56.3	59.9	52.7
CHE	71648	0.0	71648	0.0	0.3	1.4	2.8	7.7	13.9	27.3	46.1	0.0	0.5	66.7	69.4	64.2
CZE	121438	0.1	121352	0.1	1.1	2.9	4.6	9.0	22.2	37.9	21.4	0.0	0.9	51.4	54.1	48.5
DEU *	808300	0.0	808300	0.0	0.4	1.5	2.5	6.9	14.9	27.2	45.9	0.0	0.7	66.9	69.9	64.1
DNK	48202	0.1	48161	0.1	0.2	0.5	1.2	3.4	9.7	27.2	57.2	0.0	0.7	75.6	78.6	73.3
ESP	395218	0.1	394916	0.1	1.5	3.5	8.3	14.0	23.8	27.7	21.0	0.0	0.2	46.7	49.0	44.7
FIN *	62563	0.0	62563	0.0	0.2	1.5	2.8	8.7	20.5	37.6	27.8	0.1	0.8	56.9	61.9	51.3
FRA	713454	0.1	712953	0.0	1.1	2.2	4.1	12.0	19.4	32.6	27.9	0.0	0.6	53.9	57.6	50.2
GBR	634018	0.1	633341	0.0	0.6	1.1	3.4	9.4	16.8	26.9	41.7	0.0	0.2	63.5	66.8	60.7
GRC	142522	0.1	142368	0.2	1.2	3.5	5.1	8.6	19.9	29.8	31.2	0.0	0.7	56.0	59.2	53.1
HUN *	98379	0.0	98330	0.2	0.7	2.1	3.1	5.8	16.3	30.2	40.5	0.0	1.0	63.8	67.6	60.0
IRL	56529	0.0	56529	0.1	0.3	1.4	3.0	7.4	14.8	31.8	40.9	0.1	0.2	64.2	66.0	62.4
ISL	3901	0.1	3898	0.1	1.0	1.5	5.6	11.7	21.0	29.5	28.9	0.0	0.8	54.1	59.1	49.8
ITA	507190	0.3	505598	0.0	0.2	1.2	2.9	5.9	16.2	30.3	42.6	0.0	0.7	65.9	67.9	63.7
JPN	1446490	0.2	1444153	0.1	0.1	0.5	1.1	3.8	12.4	32.6	49.0	0.0	0.4	71.5	75.5	67.3
KOR	580133	0.0	580133	0.0	0.5	0.7	2.2	4.8	11.6	35.0	44.4	0.0	0.8	67.7	69.8	65.9
LUX	4039	0.2	4029	0.2	0.2	2.3	4.8	8.2	18.5	26.5	38.1	0.0	1.2	60.7	62.7	58.3
MEX	966818	0.1	965868	0.3	2.8	11.0	21.4	27.6	21.5	10.8	3.9	0.0	0.6	20.0	20.3	19.8
NOR	49511	0.1	49463	0.1	0.2	0.5	0.8	2.5	9.3	28.4	57.3	0.0	0.9	76.2	77.4	75.1
NZL	47800	0.1	47768	0.2	0.4	1.6	3.7	6.6	14.3	29.5	43.4	0.0	0.3	65.4	69.7	60.9
POL	545889	0.6	542688	0.3	1.4	3.1	6.3	10.7	17.6	31.8	27.6	0.0	1.1	52.3	57.9	46.4
PRT	98657	0.2	98501	0.2	1.4	4.4	8.6	14.8	26.5	29.6	14.0	0.0	0.5	42.1	44.1	39.7
SWE	94280	0.0	94280	0.0	0.3	0.8	1.2	4.7	10.6	25.1	56.9	0.0	0.5	74.7	77.4	72.5
USA	3151036	0.0	3149740	0.1	1.2	2.4	7.8	10.2	21.0	29.9	26.7	0.0	0.6	52.2	54.8	49.3
OECD Avg		0.1		0.1	0.7	2.1	4.5	8.8	16.9	29.4	36.8	0.0	0.6	60.0	62.9	57.2
OECD Total		0.1		0.1	1.0	2.6	6.1	10.1	17.9	28.8	32.8	0.0	0.6	56.1	59.0	53.3
ALB *	22811	1.1	22565	1.4	2.5	4.5	12.5	19.4	25.0	24.7	7.7	0.0	2.3	32.5	33.4	31.4
ARG	503461	2.3	491882	0.2	1.2	4.0	10.8	15.9	21.1	24.9	20.0	0.0	2.0	42.9	46.5	38.4
BGR	87115	1.0	86284	0.4	1.6	3.2	7.6	12.1	23.3	35.5	14.1	0.0	2.2	43.5	47.4	40.0
BRA	3011648	2.2	2944342	1.1	5.4	14.1	15.4	16.9	15.9	17.0	11.7	0.0	2.6	28.1	28.5	27.7
CHL	215847	1.4	212757	0.3	2.5	6.8	10.8	17.7	25.0	24.2	11.4	0.0	1.4	36.0	39.7	31.6
HKG	70213	0.1	70114	0.1	0.4	0.6	1.6	5.2	12.7	33.9	45.0	0.0	0.5	68.3	71.1	65.6
IDN	1801330	1.1	1781680	1.0	2.2	5.9	12.4	19.3	26.0	24.0	6.1	0.0	3.1	31.1	32.1	30.0
ISR	73952	1.4	72920	0.0	0.9	2.9	4.6	10.5	21.7	30.8	24.5	0.0	4.0	50.8	51.0	50.3
LIE	324	0.0	324	0.0	0.0	0.0	4.7	2.8	11.6	37.2	43.7	0.0	0.0	68.1	73.7	61.9
LVA	29654	0.8	29431	0.2	0.5	3.2	6.1	10.8	26.3	32.0	20.2	0.0	0.6	49.4	53.3	45.3
MKD *	19368	0.2	19321	0.9	3.4	7.6	13.0	19.3	23.0	22.0	8.5	0.0	2.2	31.0	35.0	27.4
NLD *	155368	0.0	155368	0.0	0.0	0.0	1.2	3.5	7.8	26.4	61.1	0.0	0.0	78.2	80.8	75.1
PER *	272532	1.8	267700	1.2	4.8	8.5	18.2	20.0	18.8	15.9	5.7	0.0	6.8	23.1	24.6	21.5
ROM	209998	0.3	209459	1.7	3.4	10.7	12.5	18.4	17.8	25.6	8.6	0.0	1.3	30.3	32.4	27.4
RUS	1970624	0.3	1964482	0.5	2.6	2.6	5.4	9.8	25.7	40.3	11.6	0.0	1.5	44.6	48.3	41.2
THA	522873	0.4	520589	0.3	0.7	1.5	3.9	11.5	29.9	36.3	15.3	0.0	0.7	48.4	50.8	44.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.0	233473	22.7	60.8	0.0	16.4	60.8	66.9	55.9
AUT	70815	0.1	70766	19.6	61.0	0.0	19.5	61.0	67.7	53.1
BEL *	107687	0.2	107433	26.2	59.6	0.0	14.2	59.6	65.1	54.6
CAN	347771	0.1	347590	19.4	63.0	0.0	17.6	63.0	68.7	57.1
CHE	71648	0.0	71648	20.8	52.1	0.0	27.1	52.1	58.5	45.7
CZE	121438	0.1	121280	24.7	49.2	0.0	26.1	49.2	53.6	44.4
DEU *	808300	0.1	807731	20.5	50.7	0.0	28.7	50.7	56.8	44.9
DNK	48202	0.1	48161	25.9	45.2	0.0	29.0	45.2	48.2	42.7
ESP	395218	0.1	394916	33.6	51.5	0.0	14.9	51.5	56.4	47.0
FIN *	62563	0.1	62518	17.6	66.7	0.0	15.7	66.7	73.2	59.6
FRA	714230	0.1	713317	23.9	58.3	0.0	17.8	58.3	64.1	52.4
GBR	634018	0.1	633341	23.3	60.5	0.0	16.2	60.5	63.5	57.7
GRC	142522	0.1	142368	29.8	43.4	0.0	26.8	43.4	49.0	37.9
HUN *	98379	0.0	98330	26.2	55.9	0.0	17.9	55.9	60.0	52.0
IRL	56529	0.0	56529	26.3	58.6	0.0	15.1	58.6	61.9	55.5
ISL	3901	0.1	3898	21.8	63.2	0.0	15.0	63.2	70.8	56.3
ITA	507190	0.3	505598	19.8	55.1	0.0	25.1	55.1	62.1	47.4
JPN	1446490	0.2	1444153	12.6	61.5	0.0	25.9	61.5	65.9	57.0
KOR	580133	0.0	579881	26.2	64.4	0.0	9.4	64.4	69.1	60.6
LUX	4039	0.2	4029	23.4	43.6	0.0	33.0	43.6	48.8	38.6
MEX	966818	0.2	964919	41.3	42.9	0.0	15.7	42.9	47.3	38.0
NOR	49511	0.1	49463	24.1	57.1	0.0	18.8	57.1	64.2	49.8
NZL	47800	0.1	47768	23.3	58.9	0.0	17.7	58.9	66.2	51.7
POL	545889	0.6	542688	22.1	65.7	0.0	12.2	65.7	72.0	59.2
PRT	98657	0.2	98501	26.9	50.6	0.0	22.5	50.6	55.4	45.4
SWE	94280	0.0	94280	24.0	50.2	0.0	25.7	50.2	55.7	45.7
USA	3151036	0.0	3149740	27.9	54.4	0.0	17.7	54.4	55.9	52.7
OECD Avg		0.1		24.2	55.7	0.0	20.0	55.7	61.1	50.5
OECD Total		0.1		24.9	55.9	0.0	19.2	55.9	60.0	51.8
ALB *	22811	1.3	22518	22.7	28.6	0.0	48.7	28.6	35.4	20.5
ARG	503461	3.0	488289	26.3	44.5	0.0	29.2	44.5	48.6	39.4
BGR	87162	1.1	86191	27.3	34.0	0.0	38.7	34.0	40.0	28.4
BRA	3010720	3.0	2921169	47.5	28.6	0.0	23.9	28.6	29.4	27.8
CHL	215847	1.6	212338	31.6	26.3	0.0	42.0	26.3	30.3	21.6
HKG	70213	0.1	70114	15.1	71.5	0.0	13.4	71.5	74.8	68.3
IDN	1801330	1.1	1780782	54.5	22.4	0.0	23.1	22.4	26.1	18.7
ISR	73952	1.4	72920	21.2	50.1	0.0	28.7	50.1	53.1	46.4
LIE	324	0.0	324	20.1	53.8	0.0	26.0	53.8	60.4	48.1
LVA	29654	0.8	29431	25.8	51.7	0.0	22.5	51.7	61.1	43.7
MKD *	19368	0.4	19293	27.1	23.0	0.0	49.9	23.0	28.5	17.9
NLD *	155368	0.0	155368	33.2	61.0	0.0	5.8	61.0	62.5	58.8
PER *	271812	2.1	266165	40.2	20.8	0.0	38.9	20.8	22.5	18.8
ROM	209998	0.3	209459	32.8	40.5	0.0	26.6	40.5	39.9	41.4
RUS	1970624	0.4	1963164	27.9	59.6	0.0	12.4	59.6	65.7	53.8
THA	522873	0.4	520589	68.2	25.5	0.0	6.4	25.5	28.3	21.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not								FACILITY		
	N (All)	Reached %	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.0	233463	10.7	14.6	67.8	0.0	6.9	75.2	80.4	71.1
AUT	70815	0.1	70766	7.9	9.1	76.5	0.0	6.5	81.1	84.8	77.0
BEL *	107687	0.3	107333	10.2	8.4	74.1	0.0	7.2	78.3	83.2	74.0
CAN	347771	0.1	347387	10.2	14.1	70.1	0.0	5.6	77.1	81.0	73.3
CHE	71648	0.1	71543	8.6	11.1	73.1	0.0	7.2	78.7	82.5	75.0
CZE	121483	0.1	121324	8.1	12.0	70.6	0.0	9.3	76.6	80.0	72.6
DEU *	807567	0.1	806569	12.2	9.2	67.9	0.0	10.7	72.5	76.0	69.2
DNK	48202	0.5	47958	11.8	20.7	52.2	0.0	15.3	62.5	65.5	60.1
ESP	396576	0.1	396274	11.4	21.4	55.9	0.0	11.3	66.6	69.3	64.8
FIN *	62563	0.1	62483	6.0	8.7	81.1	0.0	4.2	85.4	91.6	78.6
FRA	716007	0.2	714639	8.4	26.4	58.8	0.0	6.4	72.0	76.3	67.7
GBR	634018	0.1	633201	10.0	14.3	69.0	0.0	6.7	76.1	78.0	75.0
GRC	142522	0.4	141915	12.8	29.3	51.1	0.0	6.9	65.7	69.4	62.3
HUN *	98460	0.2	98261	11.2	11.9	63.8	0.0	13.1	69.7	72.4	66.8
IRL	56529	0.2	56439	11.6	16.3	66.6	0.0	5.4	74.8	77.0	72.9
ISL	3909	0.2	3902	13.3	13.1	65.2	0.0	8.5	71.7	78.7	65.2
ITA	507190	0.6	504367	8.2	11.9	64.5	0.0	15.4	70.4	77.9	62.5
JPN	1446490	0.2	1444153	7.9	30.4	51.8	0.0	9.9	67.0	69.3	64.7
KOR	580133	0.0	579881	10.5	22.0	62.0	0.0	5.4	73.0	76.0	70.6
LUX	4039	0.8	4008	15.3	16.2	51.2	0.0	17.3	59.3	63.4	55.5
MEX	966216	0.4	961944	33.0	14.2	37.1	0.0	15.7	44.2	44.5	43.0
NOR	49511	0.1	49463	11.8	13.7	62.8	0.0	11.8	69.6	75.5	63.9
NZL	47770	0.1	47739	11.5	16.3	65.0	0.0	7.2	73.1	78.9	67.6
POL	545889	0.7	542067	19.3	18.3	53.3	0.0	9.2	62.4	66.5	58.0
PRT	98657	0.2	98440	13.7	18.9	47.0	0.0	20.4	56.5	61.3	51.2
SWE	94280	0.1	94160	8.4	11.0	70.0	0.0	10.6	75.5	80.9	71.4
USA	3151036	0.0	3149740	19.0	21.1	53.4	0.0	6.5	63.9	65.6	62.1
OECD Avg		0.2		12.0	16.1	62.3	0.0	9.6	70.3	74.3	66.5
OECD Total		0.2		14.7	19.4	57.0	0.0	8.9	66.7	69.4	63.9
ALB *	22811	2.0	22361	34.6	16.5	16.8	0.0	32.2	25.0	31.8	16.9
ARG	503461	5.2	477401	17.1	13.7	47.7	0.0	21.5	54.6	59.8	47.8
BGR	86931	1.7	85471	18.6	22.3	40.8	0.0	18.3	52.0	59.6	45.0
BRA	3010076	4.5	2874253	24.4	34.8	23.1	0.0	17.8	40.5	41.6	39.1
CHL	215707	2.5	210276	21.6	16.5	37.7	0.0	24.1	46.0	49.2	42.2
HKG	70213	0.2	70064	9.6	25.1	59.4	0.0	5.9	71.9	73.8	70.1
IDN	1801330	1.4	1775996	46.8	26.0	11.1	0.0	16.1	24.1	26.3	21.9
ISR	73890	1.4	72819	15.3	21.4	49.7	0.0	13.6	60.4	61.8	59.4
LIE	324	0.0	324	5.7	15.3	65.6	0.0	13.4	73.3	76.9	72.0
LVA	29651	1.1	29317	19.2	25.5	44.3	0.0	11.0	57.0	65.2	49.6
MKD *	19360	0.8	19211	31.8	16.1	12.7	0.0	39.4	20.8	26.9	15.0
NLD *	155368	0.0	155368	9.5	6.8	82.4	0.0	1.2	85.8	88.0	83.0
PER *	271944	4.1	260794	41.0	19.6	13.1	0.0	26.3	22.9	20.5	25.2
ROM	209998	0.8	208233	25.8	24.2	21.4	0.0	28.6	33.5	34.6	32.1
RUS	1971395	0.9	1953371	11.6	19.9	60.6	0.0	7.9	70.5	76.5	64.9
THA	522873	0.6	519824	39.1	21.0	38.1	0.0	1.8	48.6	52.1	43.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233521	0.1	233182	11.0	84.7	0.0	4.3	84.7	89.8	80.9
AUT	70815	0.1	70766	23.9	72.3	0.0	3.8	72.3	75.2	69.2
BEL *	107400	0.4	106980	15.8	79.1	0.0	5.1	79.1	81.1	77.5
CAN	347763	0.1	347307	12.0	83.6	0.0	4.4	83.6	85.8	81.6
CHE	71648	0.2	71503	13.2	81.6	0.0	5.3	81.6	84.5	78.8
CZE	121483	0.3	121176	31.4	64.3	0.0	4.3	64.3	68.3	59.8
DEU *	807567	0.1	806569	23.8	70.6	0.0	5.6	70.6	71.5	70.0
DNK	48202	0.6	47928	13.4	75.8	0.0	10.9	75.8	78.2	73.8
ESP	396576	0.1	396074	16.9	78.2	0.0	5.0	78.2	82.2	74.9
FIN *	62563	0.1	62483	8.5	88.6	0.0	3.0	88.6	92.3	84.5
FRA	716583	0.3	714611	15.4	80.5	0.0	4.1	80.5	84.4	77.2
GBR	634018	0.1	633201	14.7	80.7	0.0	4.6	80.7	81.9	80.1
GRC	142522	0.5	141880	27.4	67.0	0.0	5.6	67.0	70.7	63.5
HUN *	98460	0.3	98118	34.7	60.1	0.0	5.2	60.1	63.2	57.2
IRL	56529	0.2	56439	15.3	81.4	0.0	3.3	81.4	82.7	80.1
ISL	3909	0.2	3902	19.1	72.8	0.0	8.2	72.8	76.3	69.8
ITA	507190	0.7	503676	22.2	71.6	0.0	6.2	71.6	76.4	66.4
JPN	1446490	0.2	1444153	10.7	81.7	0.0	7.5	81.7	84.2	79.2
KOR	580133	0.0	579881	14.8	80.7	0.0	4.5	80.7	82.5	79.2
LUX	4039	0.8	4008	28.1	61.9	0.0	9.9	61.9	64.5	60.1
MEX	966216	0.5	961528	22.8	71.6	0.0	5.6	71.6	74.4	68.5
NOR	49511	0.2	49434	13.5	78.3	0.0	8.2	78.3	82.7	74.2
NZL	47770	0.1	47739	10.3	83.6	0.0	6.2	83.6	88.5	78.8
POL	545889	0.7	542067	47.3	46.3	0.0	6.4	46.3	51.4	40.9
PRT	98657	0.4	98283	25.5	65.9	0.0	8.6	65.9	68.5	63.3
SWE	94280	0.1	94160	12.8	82.5	0.0	4.6	82.5	86.0	80.0
USA	3151036	0.1	3147430	16.8	77.9	0.0	5.3	77.9	80.9	74.5
OECD Avg		0.3		19.2	75.0	0.0	5.8	75.0	78.1	72.2
OECD Total		0.2		18.5	75.9	0.0	5.5	75.9	78.8	73.1
ALB *	22811	2.3	22292	52.7	26.9	0.0	20.4	26.9	33.0	19.4
ARG	503461	5.6	475036	22.5	65.6	0.0	11.9	65.6	70.7	58.9
BGR	86931	1.7	85434	49.4	36.5	0.0	14.1	36.5	45.4	28.4
BRA	3010076	5.4	2846349	43.5	46.9	0.0	9.6	46.9	46.6	46.8
CHL	215707	2.9	209446	40.4	46.1	0.0	13.5	46.1	50.3	41.1
HKG	70213	0.2	70064	17.2	78.5	0.0	4.3	78.5	81.7	75.4
IDN	1801330	1.6	1772970	39.5	47.7	0.0	12.7	47.7	49.2	46.3
ISR	73890	1.5	72762	32.3	54.0	0.0	13.7	54.0	54.5	54.0
LIE	324	0.0	324	15.1	78.1	0.0	6.7	78.1	80.6	76.2
LVA	29651	1.2	29285	38.2	54.5	0.0	7.4	54.5	61.0	48.2
MKD *	19360	0.9	19193	49.0	30.4	0.0	20.6	30.4	34.8	26.5
NLD *	155368	0.0	155368	8.0	90.7	0.0	1.3	90.7	92.4	88.6
PER *	271831	4.8	258873	57.7	19.9	0.0	22.4	19.9	19.7	20.0
ROM	209998	0.8	208233	35.9	51.8	0.0	12.3	51.8	54.4	48.3
RUS	1971395	1.3	1946361	45.0	48.7	0.0	6.3	48.7	51.4	46.2
THA	522873	0.7	519081	60.1	37.4	0.0	2.5	37.4	39.7	33.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.0	230889	10.5	4.3	5.1	79.1	0.5	0.5	79.1	84.5	73.8
AUT	71595	0.1	71550	10.4	7.1	4.4	67.9	9.4	0.7	67.9	73.6	62.6
BEL *	104939	0.5	104378	4.8	9.5	6.7	76.2	1.7	1.3	76.2	77.9	74.8
CAN	347544	0.1	347347	11.1	5.0	4.4	78.8	0.2	0.5	78.8	85.3	72.4
CHE	72259	0.0	72253	7.6	12.0	6.0	67.5	4.9	2.0	67.5	71.7	63.5
CZE	119732	0.2	119532	32.1	9.3	24.4	30.1	2.3	1.7	30.1	32.1	28.1
DEU *	792232	0.8	785507	10.8	9.8	3.7	64.3	10.2	1.3	64.3	72.5	56.1
DNK	47079	0.2	46999	5.2	6.9	5.1	73.8	5.9	3.2	73.8	79.8	67.2
ESP	402061	0.1	401751	3.4	7.4	4.3	82.2	1.5	1.2	82.2	87.2	77.2
FIN *	62258	0.0	62258	9.9	3.8	4.5	79.5	2.0	0.4	79.5	87.4	71.1
FRA	734541	0.1	734009	5.5	11.0	5.4	61.2	15.7	1.1	61.2	67.4	54.5
GBR	638317	0.0	638268	9.5	5.9	6.4	77.0	0.6	0.7	77.0	82.4	72.2
GRC	141751	0.5	141108	19.6	10.2	14.0	53.7	0.9	1.7	53.7	63.1	44.3
HUN *	98288	0.2	98134	13.9	12.9	11.3	57.4	2.7	1.8	57.4	60.6	53.8
IRL	57354	0.1	57283	8.9	5.5	6.2	78.0	0.5	0.9	78.0	82.3	73.8
ISL	3823	0.0	3823	15.4	7.2	3.0	71.6	1.5	1.4	71.6	77.0	66.7
ITA	510926	0.1	510405	13.5	9.4	6.6	65.4	3.2	1.9	65.4	75.5	56.2
JPN	1442636	0.4	1437197	6.6	5.4	11.8	75.5	0.2	0.5	75.5	79.9	71.0
KOR	578323	0.1	577846	24.6	7.7	5.8	61.7	0.0	0.3	61.7	58.9	63.8
LUX	3856	0.4	3842	9.9	12.0	7.3	59.7	8.8	2.3	59.7	67.5	51.8
MEX	947158	0.5	942358	41.5	6.8	6.2	43.5	0.1	1.8	43.5	47.6	39.2
NOR	48984	0.5	48749	10.1	6.0	4.8	75.2	2.2	1.7	75.2	84.5	67.2
NZL	46439	0.2	46348	10.1	3.8	2.2	83.4	0.1	0.3	83.4	89.2	77.4
POL	553608	0.4	551371	12.0	4.9	9.7	65.3	5.5	2.6	65.3	71.7	58.9
PRT	100185	0.3	99891	11.7	12.2	19.8	53.2	1.4	1.8	53.2	59.5	45.8
SWE	93674	0.1	93614	9.8	6.9	5.5	75.8	1.1	0.9	75.8	84.4	67.8
USA	3146472	0.1	3143337	12.5	5.6	8.1	73.1	0.1	0.7	73.1	77.5	67.9
OECD Avg		0.2		12.6	7.7	7.5	67.9	3.1	1.3	67.9	73.4	62.4
OECD Total		0.2		13.7	6.9	7.6	68.2	2.5	1.0	68.2	73.3	62.9
ALB *	22940	2.4	22399	14.8	26.3	15.8	29.3	4.9	8.9	29.3	36.6	21.6
ARG	502580	2.6	489518	6.9	7.8	8.3	69.5	1.9	5.6	69.5	75.7	60.8
BGR	87514	0.6	86993	21.5	10.0	13.4	45.2	3.7	6.3	45.2	48.6	41.8
BRA	3086349	3.6	2974812	7.9	6.5	8.0	73.6	0.9	3.0	73.6	78.7	67.6
CHL	216419	1.4	213376	11.1	13.2	5.8	66.8	0.1	3.0	66.8	71.5	61.7
HKG	70335	0.4	70032	18.3	13.0	14.6	53.4	0.1	0.6	53.4	55.0	51.6
IDN	1778741	1.4	1753333	23.9	5.9	9.2	55.9	0.0	5.1	55.9	59.2	52.4
ISR	76633	2.7	74530	9.3	5.3	11.1	70.1	0.0	4.2	70.1	75.0	63.9
LIE	316	0.0	316	15.6	7.1	5.0	70.4	0.0	1.9	70.4	74.3	65.9
LVA	30382	0.9	30112	22.6	8.3	11.9	50.1	0.0	7.2	50.1	58.9	39.9
MKD *	19242	1.0	19056	16.8	16.9	26.9	31.5	2.1	5.8	31.5	38.5	24.7
NLD *	159181	0.0	159181	2.9	8.7	4.6	83.7	0.1	0.0	83.7	85.1	82.6
PER *	270316	4.3	258754	14.2	16.3	9.4	51.3	0.5	8.3	51.3	50.8	51.6
ROM	212256	0.7	210698	18.5	12.3	21.0	42.6	4.1	1.6	42.6	42.4	42.8
RUS	1961417	1.1	1939963	40.9	6.2	13.2	33.6	4.2	1.9	33.6	39.4	27.7
THA	521760	0.6	518817	9.0	7.7	18.7	62.0	0.5	2.1	62.0	68.8	52.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.0	230889	13.7	65.9	1.1	18.9	0.1	0.3	65.9	68.1	64.2
AUT	71595	0.1	71510	23.9	56.3	1.2	15.7	2.7	0.3	56.3	61.6	50.9
BEL *	104873	0.6	104269	15.2	54.4	3.5	25.2	0.6	1.2	54.4	56.5	52.6
CAN	347544	0.1	347310	13.4	66.5	2.2	17.4	0.1	0.4	66.5	67.7	65.3
CHE	72259	0.0	72239	20.4	50.6	2.5	23.6	1.5	1.3	50.6	51.1	50.6
CZE	119732	0.2	119464	14.5	46.9	1.9	35.9	0.4	0.5	46.9	47.5	46.0
DEU *	792232	1.2	782816	19.0	46.2	1.1	29.2	4.1	0.4	46.2	47.4	45.4
DNK	47079	0.3	46917	21.3	53.6	2.7	19.9	1.1	1.3	53.6	52.9	54.7
ESP	401876	0.3	400800	21.3	41.5	2.2	34.0	0.3	0.7	41.5	43.7	38.9
FIN *	62258	0.0	62258	14.1	52.9	2.0	30.2	0.6	0.2	52.9	56.1	49.6
FRA	734541	0.4	731836	9.3	58.7	5.9	21.7	3.5	0.8	58.7	57.5	59.8
GBR	638317	0.0	638268	15.3	57.8	2.0	24.2	0.1	0.6	57.8	58.7	57.7
GRC	141718	0.7	140690	18.5	56.7	2.7	20.2	0.4	1.6	56.7	59.5	53.7
HUN *	98288	0.3	98033	32.4	53.9	2.6	9.1	0.5	1.4	53.9	56.6	51.6
IRL	57354	0.3	57201	13.3	58.3	1.9	26.0	0.1	0.5	58.3	58.6	58.3
ISL	3823	0.0	3823	7.6	72.5	2.0	16.5	0.4	1.0	72.5	77.7	67.8
ITA	510926	0.3	509347	14.6	61.8	4.9	16.5	0.9	1.3	61.8	64.7	59.2
JPN	1442636	0.4	1436498	3.8	87.1	0.8	7.7	0.0	0.6	87.1	88.8	85.4
KOR	578323	0.1	577846	9.3	79.1	3.6	7.9	0.0	0.1	79.1	78.2	79.8
LUX	3856	0.5	3839	21.0	42.0	2.9	29.9	2.8	1.3	42.0	43.7	40.3
MEX	947158	0.7	940638	19.4	49.7	3.3	26.4	0.0	1.3	49.7	50.4	49.3
NOR	48984	0.8	48611	8.7	71.2	2.7	16.0	0.4	1.0	71.2	75.7	67.4
NZL	46439	0.3	46320	15.9	64.6	1.3	17.9	0.0	0.3	64.6	68.0	61.0
POL	553608	0.5	550946	19.0	46.5	9.1	22.0	1.3	2.1	46.5	47.3	45.7
PRT	100185	0.3	99891	27.6	49.5	2.1	19.3	0.2	1.4	49.5	47.9	51.0
SWE	93674	0.1	93551	9.4	75.8	3.9	9.9	0.4	0.7	75.8	80.4	71.5
USA	3146472	0.1	3143337	12.4	69.1	2.6	15.5	0.0	0.5	69.1	71.4	66.4
OECD Avg		0.3		16.0	59.0	2.8	20.6	0.8	0.8	59.0	60.6	57.5
OECD Total		0.3		13.5	63.7	2.9	18.5	0.7	0.7	63.7	65.2	62.3
ALB *	22940	2.7	22309	33.3	27.5	3.7	25.6	2.8	7.0	27.5	31.0	23.8
ARG	502580	3.6	484684	19.5	45.7	3.3	27.9	0.8	2.8	45.7	43.6	48.7
BGR	87514	1.2	86481	15.7	49.7	4.7	27.4	0.7	1.9	49.7	54.3	45.2
BRA	3086349	4.9	2935728	27.4	36.1	2.4	31.0	0.4	2.7	36.1	35.6	37.0
CHL	216419	2.6	210717	16.5	51.8	1.3	28.3	0.1	2.1	51.8	50.8	52.8
HKG	70335	0.4	70032	17.1	55.1	4.5	22.6	0.0	0.6	55.1	55.1	55.1
IDN	1778741	1.7	1747893	51.9	25.9	6.0	11.6	0.2	4.4	25.9	26.3	25.6
ISR	76633	3.1	74270	12.9	56.6	7.3	21.5	0.1	1.8	56.6	57.0	56.0
LIE	316	0.0	316	26.5	43.1	2.0	27.5	0.0	1.0	43.1	44.9	42.1
LVA	30382	1.0	30076	12.2	70.0	2.9	12.4	0.0	2.5	70.0	75.9	64.0
MKD *	19242	1.1	19032	23.8	32.8	3.0	35.3	1.4	3.7	32.8	38.1	27.4
NLD *	159181	0.0	159181	13.7	56.4	1.4	28.4	0.2	0.0	56.4	57.1	55.8
PER *	270316	5.3	255855	23.6	45.8	2.3	19.4	1.1	7.7	45.8	46.2	45.4
ROM	212256	1.0	210162	33.0	32.7	1.3	30.2	1.4	1.4	32.7	34.6	30.5
RUS	1961417	1.5	1932507	15.0	57.2	3.7	21.4	1.2	1.5	57.2	59.9	54.3
THA	521760	0.6	518448	27.9	36.8	4.5	27.9	0.5	2.3	36.8	36.8	36.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	230909	0.0	230867	15.2	3.7	9.6	71.1	0.0	0.3	71.1	73.3	68.9
AUT	71595	0.1	71510	17.0	3.8	14.7	62.3	1.9	0.2	62.3	67.6	57.2
BEL *	104873	0.6	104223	16.3	4.7	21.7	55.4	0.4	1.4	55.4	56.3	54.9
CAN	347544	0.1	347310	17.4	5.7	12.3	64.0	0.1	0.5	64.0	64.7	63.4
CHE	72259	0.0	72239	14.5	3.5	20.9	58.4	0.9	1.7	58.4	62.5	54.3
CZE	119732	0.3	119332	10.2	3.8	25.5	59.1	0.4	1.0	59.1	61.0	57.4
DEU *	792232	1.2	782420	11.5	3.7	13.6	67.7	2.2	1.3	67.7	72.0	64.1
DNK	47079	0.3	46917	15.4	3.9	17.8	59.6	1.4	1.9	59.6	63.8	55.8
ESP	401876	0.3	400800	22.5	7.6	33.3	34.8	0.4	1.3	34.8	33.9	35.7
FIN *	62258	0.0	62258	22.8	2.9	9.4	63.3	0.7	0.9	63.3	68.0	58.4
FRA	734541	0.4	731836	24.7	4.8	17.4	48.3	3.3	1.4	48.3	50.8	45.7
GBR	638317	0.0	638268	20.7	6.8	14.7	57.1	0.2	0.4	57.1	56.5	58.5
GRC	141718	0.8	140642	28.0	7.9	19.1	42.5	0.4	2.1	42.5	43.1	41.9
HUN *	98288	0.3	98033	8.5	11.3	19.9	57.9	0.5	2.0	57.9	56.7	59.1
IRL	57354	0.3	57201	22.6	6.3	10.1	60.6	0.0	0.4	60.6	62.0	59.5
ISL	3823	0.0	3823	14.2	5.3	7.3	71.9	0.3	1.0	71.9	77.1	66.6
ITA	510926	0.4	508789	21.9	8.4	20.1	46.4	1.0	2.3	46.4	46.2	46.1
JPN	1442636	0.4	1436498	10.1	4.2	9.2	76.0	0.0	0.6	76.0	81.0	71.0
KOR	578323	0.1	577846	6.1	3.9	24.8	64.9	0.0	0.3	64.9	62.9	66.6
LUX	3856	0.5	3839	23.8	4.1	15.3	52.7	2.7	1.4	52.7	56.5	48.4
MEX	947158	0.7	940638	51.2	10.0	11.8	25.6	0.2	1.2	25.6	24.3	26.6
NOR	48984	0.8	48611	17.0	2.8	24.0	53.8	0.7	1.6	53.8	57.9	50.0
NZL	46439	0.3	46320	17.4	3.9	10.8	67.7	0.0	0.3	67.7	71.2	63.9
POL	553608	0.5	550946	9.3	4.6	22.8	60.2	1.6	1.6	60.2	61.3	59.0
PRT	100185	0.3	99891	18.4	10.5	12.0	57.2	0.5	1.5	57.2	61.0	52.9
SWE	93674	0.1	93551	14.0	4.0	22.5	58.5	0.3	0.6	58.5	65.4	52.5
USA	3146472	0.1	3143337	19.2	5.8	13.0	61.6	0.0	0.4	61.6	64.0	58.9
OECD Avg		0.3		18.2	5.5	16.8	57.7	0.7	1.1	57.7	60.1	55.5
OECD Total		0.3		19.4	5.8	15.3	58.1	0.6	0.9	58.1	60.0	56.2
ALB *	22940	2.7	22309	20.4	5.5	23.4	40.8	3.3	6.7	40.8	44.9	36.3
ARG	502580	4.1	481849	20.9	6.8	41.4	28.0	0.7	2.2	28.0	28.2	27.7
BGR	87514	1.3	86417	11.9	9.0	38.6	37.3	1.1	2.0	37.3	39.6	35.1
BRA	3086349	5.4	2921087	34.1	8.4	6.7	48.2	0.2	2.3	48.2	50.0	46.3
CHL	216419	2.8	210285	30.1	7.9	28.6	30.9	0.1	2.3	30.9	32.1	29.5
HKG	70279	0.4	69976	21.3	3.4	16.4	58.4	0.0	0.5	58.4	59.4	57.5
IDN	1778741	1.8	1747163	31.8	8.2	22.0	33.6	0.1	4.4	33.6	37.5	29.5
ISR	76633	3.1	74270	34.4	10.1	15.9	36.5	0.2	2.9	36.5	35.7	37.6
LIE	316	0.0	316	15.6	4.1	22.8	54.5	0.0	2.9	54.5	58.7	51.4
LVA	30382	1.0	30076	21.3	7.3	29.8	38.2	0.0	3.4	38.2	40.1	36.4
MKD *	19242	1.2	19017	36.7	7.6	22.6	28.2	0.7	4.3	28.2	31.2	25.6
NLD *	159181	0.0	159181	15.4	1.4	21.4	61.6	0.0	0.2	61.6	64.0	59.6
PER *	270316	5.8	254695	28.9	9.3	33.3	19.1	0.9	8.4	19.1	19.9	18.3
ROM	212256	1.0	210101	34.4	11.3	12.8	38.5	1.1	1.9	38.5	38.4	38.6
RUS	1961417	1.6	1930810	29.1	6.4	23.8	38.4	0.9	1.4	38.4	38.9	38.0
THA	521760	0.6	518448	27.1	7.5	36.4	26.5	0.3	2.2	26.5	27.5	25.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226726	0.9	224720	3.3	95.3	0.0	1.4	95.3	95.9	94.8
AUT	72374	1.2	71485	14.2	78.9	0.0	6.9	78.9	82.0	75.6
BEL *	106241	2.2	103887	11.6	85.1	0.0	3.3	85.1	88.7	82.5
CAN	341681	0.7	339210	6.3	92.2	0.0	1.5	92.2	94.6	90.0
CHE	71388	2.3	69737	9.7	84.4	0.0	5.9	84.4	89.0	79.6
CZE	120296	2.0	117831	19.4	73.7	0.0	6.9	73.7	76.0	71.6
DEU *	812861	2.4	793153	15.6	73.4	0.0	10.9	73.4	76.7	71.0
DNK	46614	3.8	44855	8.3	88.1	0.0	3.6	88.1	92.0	84.0
ESP	392530	3.2	380104	9.0	87.9	0.0	3.2	87.9	89.7	86.1
FIN *	63253	0.8	62773	3.7	94.3	0.0	2.0	94.3	96.0	92.5
FRA	718700	2.5	700589	14.0	80.6	0.0	5.4	80.6	83.5	77.3
GBR	637049	0.6	633237	5.3	93.0	0.0	1.7	93.0	94.6	91.7
GRC	140727	2.3	137464	16.6	74.5	0.0	9.0	74.5	79.4	69.4
HUN *	98412	4.3	94217	5.3	87.9	0.0	6.8	87.9	89.8	85.7
IRL	55134	1.2	54494	6.9	91.9	0.0	1.2	91.9	92.8	91.3
ISL	3832	1.8	3763	11.3	85.0	0.0	3.6	85.0	90.2	80.4
ITA	506934	3.8	487579	8.5	84.8	0.0	6.7	84.8	87.9	81.4
JPN	1446574	2.1	1416357	6.8	89.4	0.0	3.8	89.4	91.6	87.2
KOR	579332	0.3	577491	4.6	94.6	0.0	0.8	94.6	94.8	94.5
LUX	3926	5.6	3706	19.8	67.6	0.0	12.6	67.6	72.3	62.7
MEX	960062	4.1	920751	24.7	72.3	0.0	3.0	72.3	75.2	69.5
NOR	49531	1.2	48922	7.0	90.7	0.0	2.3	90.7	93.8	88.0
NZL	47455	1.2	46891	4.8	93.8	0.0	1.4	93.8	96.0	91.8
POL	547503	2.3	535120	12.2	84.1	0.0	3.7	84.1	88.7	79.5
PRT	99865	2.9	96975	15.3	79.2	0.0	5.5	79.2	82.5	76.2
SWE	92845	1.9	91107	7.1	89.6	0.0	3.4	89.6	91.9	87.3
USA	3137490	1.9	3076513	6.2	92.3	0.0	1.5	92.3	94.4	90.0
OECD Avg		2.2		10.2	85.5	0.0	4.3	85.5	88.2	82.9
OECD Total		2.2		9.7	86.7	0.0	3.5	86.7	89.2	84.3
ALB *	22833	12.2	20045	36.6	39.2	0.0	24.2	39.2	46.7	30.4
ARG	510760	11.1	454074	9.7	82.4	0.0	7.9	82.4	88.7	73.7
BGR	83482	9.1	75919	13.4	70.5	0.0	16.1	70.5	78.1	63.7
BRA	3120139	11.7	2753715	19.9	71.3	0.0	8.8	71.3	74.2	68.1
CHL	214534	13.8	184960	13.8	79.4	0.0	6.9	79.4	81.7	76.5
HKG	69462	0.9	68870	16.9	79.8	0.0	3.4	79.8	82.8	76.7
IDN	1791647	5.8	1687023	32.3	62.4	0.0	5.3	62.4	64.4	60.2
ISR	75031	6.3	70273	7.2	84.2	0.0	8.6	84.2	85.3	82.4
LIE	323	1.9	316	9.6	81.6	0.0	8.8	81.6	89.1	76.6
LVA	29713	5.5	28080	14.8	76.2	0.0	9.0	76.2	83.6	69.0
MKD *	19140	6.4	17911	13.7	73.3	0.0	13.1	73.3	80.5	66.8
NLD *	159610	0.1	159421	3.7	95.9	0.0	0.4	95.9	96.7	95.0
PER *	274030	16.9	227739	26.3	61.5	0.0	12.2	61.5	59.9	63.1
ROM	211705	5.2	200752	22.9	65.0	0.0	12.1	65.0	65.6	64.3
RUS	1961677	7.5	1813882	10.0	81.1	0.0	8.9	81.1	86.3	75.5
THA	525108	3.3	507906	24.1	74.3	0.0	1.6	74.3	80.6	64.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226726	1.3	223847	60.5	30.3	0.0	9.2	30.3	32.3	28.5
AUT	72374	1.9	70972	73.9	16.2	0.0	9.9	16.2	18.2	14.2
BEL *	106175	3.1	102851	54.6	35.8	0.0	9.6	35.8	38.9	33.4
CAN	341657	1.3	337333	66.6	25.8	0.0	7.5	25.8	30.2	21.4
CHE	71368	3.3	69048	54.4	32.7	0.0	12.9	32.7	37.6	27.9
CZE	120296	3.1	116552	66.3	25.6	0.0	8.1	25.6	27.7	23.4
DEU *	812861	3.9	781154	59.8	23.7	0.0	16.5	23.7	25.8	21.9
DNK	46614	4.4	44541	42.0	26.0	0.0	31.9	26.0	27.5	24.7
ESP	392530	4.3	375600	66.0	22.9	0.0	11.1	22.9	24.9	21.2
FIN *	63253	1.0	62618	43.7	48.6	0.0	7.7	48.6	57.5	39.2
FRA	718700	3.0	697296	59.1	23.0	0.0	17.9	23.0	26.2	19.7
GBR	637049	1.0	630637	63.1	26.7	0.0	10.2	26.7	30.0	23.8
GRC	140727	3.3	136021	51.2	33.7	0.0	15.1	33.7	38.9	28.5
HUN *	98412	6.1	92378	60.8	28.9	0.0	10.3	28.9	33.2	24.3
IRL	55134	1.4	54348	58.5	35.0	0.0	6.5	35.0	39.3	31.1
ISL	3832	2.5	3736	60.1	27.5	0.0	12.4	27.5	32.8	22.2
ITA	506934	5.3	479894	45.4	38.5	0.0	16.1	38.5	42.4	34.8
JPN	1446574	2.6	1409005	26.7	66.7	0.0	6.6	66.7	72.2	61.0
KOR	579332	0.4	577040	40.7	57.4	0.0	1.9	57.4	61.0	54.6
LUX	3926	7.4	3633	64.6	14.7	0.0	20.7	14.7	19.2	10.0
MEX	960062	4.6	916102	48.0	41.8	0.0	10.2	41.8	44.1	39.4
NOR	49531	1.9	48593	61.3	23.0	0.0	15.7	23.0	26.4	19.9
NZL	47455	1.7	46652	60.8	31.0	0.0	8.2	31.0	33.4	28.7
POL	547503	2.5	533565	55.4	32.3	0.0	12.3	32.3	36.6	28.0
PRT	99865	4.0	95829	61.2	22.3	0.0	16.6	22.3	27.2	17.4
SWE	92845	2.3	90670	49.6	25.9	0.0	24.5	25.9	31.4	20.4
USA	3137490	2.8	3051077	66.4	25.9	0.0	7.7	25.9	27.9	23.7
OECD Avg		3.0		56.3	31.3	0.0	12.4	31.3	34.9	27.8
OECD Total		2.9		54.9	35.0	0.0	10.1	35.0	37.8	32.1
ALB *	22833	13.8	19684	53.3	17.4	0.0	29.3	17.4	22.8	11.0
ARG	510760	11.8	450364	46.0	30.7	0.0	23.2	30.7	34.0	26.2
BGR	83482	11.0	74325	31.3	40.8	0.0	27.9	40.8	48.8	33.4
BRA	3120139	13.6	2695308	63.1	20.7	0.0	16.2	20.7	24.2	16.7
CHL	214534	15.3	181694	64.6	21.5	0.0	13.9	21.5	24.3	18.4
HKG	69462	1.5	68445	59.9	35.1	0.0	5.0	35.1	37.7	32.6
IDN	1791647	6.2	1680925	60.9	30.3	0.0	8.8	30.3	32.5	27.9
ISR	75031	7.6	69323	60.8	23.1	0.0	16.0	23.1	26.1	18.4
LIE	323	4.8	307	56.5	32.5	0.0	11.0	32.5	36.2	30.0
LVA	29688	6.3	27821	43.2	44.3	0.0	12.5	44.3	49.5	39.2
MKD *	19140	8.2	17574	44.0	30.0	0.0	26.0	30.0	35.6	24.6
NLD *	159610	0.4	158965	52.5	44.9	0.0	2.7	44.9	48.2	41.6
PER *	274030	18.2	224061	72.1	9.6	0.0	18.3	9.6	11.3	7.8
ROM	211705	7.0	196902	55.0	29.1	0.0	16.0	29.1	31.8	26.1
RUS	1961677	9.2	1780859	47.6	39.6	0.0	12.9	39.6	47.8	30.9
THA	525108	3.6	506023	78.5	16.6	0.0	4.9	16.6	20.0	11.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	1.5	223560	38.8	52.7	0.0	8.4	52.7	58.2	48.0
AUT	72234	1.6	71106	45.1	44.2	0.0	10.8	44.2	47.9	40.7
BEL *	101294	3.9	97365	29.2	43.5	0.0	27.3	43.5	48.4	39.0
CAN	346315	1.1	342591	36.6	54.6	0.0	8.8	54.6	58.6	51.0
CHE	72675	2.9	70595	38.8	48.6	0.0	12.6	48.6	50.6	46.2
CZE	120181	2.7	116901	29.6	60.7	0.0	9.7	60.7	65.4	55.6
DEU *	774889	3.7	746261	38.1	46.5	0.0	15.4	46.5	51.1	41.4
DNK	48337	4.7	46057	34.9	51.8	0.0	13.3	51.8	56.0	47.7
ESP	391770	3.6	377574	40.1	47.8	0.0	12.1	47.8	51.9	43.6
FIN *	62220	0.9	61640	36.7	56.3	0.0	7.0	56.3	65.3	46.8
FRA	734132	2.7	714572	41.4	49.5	0.0	9.1	49.5	53.5	45.3
GBR	636733	2.0	623806	38.0	54.3	0.0	7.7	54.3	60.1	47.9
GRC	139215	7.9	128269	28.0	45.0	0.0	27.0	45.0	50.0	39.4
HUN *	98630	3.4	95259	45.1	44.0	0.0	10.9	44.0	48.5	39.5
IRL	56336	1.1	55725	36.7	58.2	0.0	5.1	58.2	62.5	54.4
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	516356	5.4	488697	59.5	29.7	0.0	10.8	29.7	36.0	24.4
JPN	1435906	3.4	1387655	28.7	63.1	0.0	8.2	63.1	65.8	60.2
KOR	581728	1.0	575852	37.2	58.0	0.0	4.9	58.0	60.5	55.9
LUX	3949	9.3	3582	51.1	31.4	0.0	17.5	31.4	35.0	28.3
MEX	938302	4.2	898857	40.2	36.3	0.0	23.5	36.3	39.5	32.3
NOR	49137	2.9	47716	49.6	35.8	0.0	14.7	35.8	40.9	31.2
NZL	46281	1.5	45602	35.0	57.9	0.0	7.1	57.9	64.4	51.7
POL	522556	5.5	493889	23.7	55.9	0.0	20.4	55.9	65.0	47.3
PRT	101292	3.2	98081	51.9	33.2	0.0	14.9	33.2	36.4	29.5
SWE	93584	3.3	90485	42.4	45.9	0.0	11.7	45.9	49.5	42.2
USA	3068658	1.9	3009650	49.8	40.9	0.0	9.4	40.9	47.3	34.1
OECD Avg		3.3		39.5	48.0	0.0	12.5	48.0	52.7	43.4
OECD Total		2.9		40.8	47.7	0.0	11.5	47.7	52.6	42.6
ALB *	22953	18.9	18604	33.9	29.5	0.0	36.6	29.5	34.6	23.4
ARG	522145	16.4	436460	33.2	37.5	0.0	29.2	37.5	39.4	34.9
BGR	89905	14.1	77268	28.0	41.5	0.0	30.5	41.5	47.6	34.5
BRA	3017703	13.2	2620252	37.7	32.4	0.0	30.0	32.4	35.2	29.2
CHL	218441	10.4	195733	53.2	23.6	0.0	23.2	23.6	24.9	22.2
HKG	68884	2.7	67015	57.8	33.8	0.0	8.4	33.8	33.4	34.2
IDN	1796718	8.7	1640816	28.7	24.2	0.0	47.1	24.2	27.8	20.7
ISR	77119	15.1	65478	18.4	45.0	0.0	36.6	45.0	43.1	47.3
LIE	332	8.3	304	25.7	55.9	0.0	18.4	55.9	56.7	56.1
LVA	30110	8.7	27476	39.0	44.1	0.0	16.9	44.1	50.4	37.2
MKD *	19405	13.3	16826	35.7	29.5	0.0	34.8	29.5	34.2	24.2
NLD *	154057	0.3	153635	46.1	49.5	0.0	4.4	49.5	55.0	44.9
PER *	269408	19.5	216809	44.2	10.8	0.0	45.0	10.8	11.4	10.3
ROM	212351	5.6	200533	27.5	50.7	0.0	21.8	50.7	53.5	48.0
RUS	1956011	8.0	1799514	63.3	24.7	0.0	12.0	24.7	25.2	24.3
THA	519701	2.3	507566	53.1	20.5	0.0	26.4	20.5	25.1	14.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	2.3	221823	44.9	3.9	0.0	28.1	27.0	34.4	20.4
AUT	72234	2.2	70645	40.6	3.5	0.0	36.0	23.4	28.0	18.6
BEL *	101295	5.3	95975	32.7	8.4	0.0	41.5	25.8	30.4	21.5
CAN	346037	2.1	338823	45.5	5.6	0.0	24.2	30.3	36.0	24.9
CHE	72675	4.4	69477	47.6	3.0	0.0	37.4	15.0	16.9	13.1
CZE	120181	3.7	115739	33.8	11.0	0.0	41.3	24.9	29.6	19.6
DEU *	774889	5.2	734233	33.1	7.1	0.0	44.9	21.9	24.7	19.2
DNK	48337	6.9	45009	28.9	5.1	0.0	44.1	27.0	28.9	24.9
ESP	391687	5.8	368998	36.6	6.8	0.0	39.4	24.0	26.6	21.6
FIN *	62220	1.7	61151	43.6	3.9	0.0	28.0	28.3	35.5	20.8
FRA	734132	4.4	701940	24.8	20.2	0.0	39.6	35.6	41.6	29.4
GBR	636733	2.8	618910	43.6	3.0	0.0	36.0	20.5	24.9	15.3
GRC	139215	11.6	123075	22.9	12.0	0.0	42.3	34.8	41.6	27.7
HUN *	98974	5.3	93761	42.5	5.8	0.0	33.6	24.0	31.0	16.9
IRL	56336	2.5	54952	40.4	5.8	0.0	26.9	32.7	38.5	27.3
ISL	3788	4.7	3612	38.0	5.2	0.0	30.9	31.1	40.1	22.1
ITA	516066	7.0	480029	24.6	7.0	0.0	43.1	32.3	40.8	24.7
JPN	1435906	5.2	1361193	27.9	4.6	0.0	47.7	24.4	28.4	20.2
KOR	581728	1.5	573184	50.7	9.5	0.0	12.7	36.6	39.2	34.5
LUX	3949	11.2	3505	42.4	2.4	0.0	47.1	10.5	12.7	8.1
MEX	938302	6.4	878630	50.5	12.9	0.0	29.3	20.2	24.6	15.8
NOR	49101	5.0	46638	39.8	3.6	0.0	37.7	22.5	30.3	15.5
NZL	46281	2.5	45126	48.6	3.5	0.0	25.9	25.5	31.3	19.9
POL	522556	7.2	485086	30.4	7.6	0.0	45.0	24.6	29.6	19.9
PRT	101292	4.6	96607	41.5	3.3	0.0	44.3	14.2	15.3	12.9
SWE	93584	5.1	88786	34.8	3.3	0.0	44.0	21.2	25.9	16.0
USA	3068658	3.2	2971721	57.7	2.9	0.0	20.3	22.0	28.2	15.5
OECD Avg		4.8		39.0	6.3	0.0	35.8	25.3	30.1	20.4
OECD Total		4.4		42.3	6.7	0.0	32.7	25.0	29.9	20.0
ALB *	22953	23.7	17517	27.6	10.0	0.0	57.1	15.3	19.6	10.2
ARG	522145	20.1	417276	29.8	3.9	0.0	56.8	13.4	14.6	11.7
BGR	89905	17.7	73959	20.3	19.0	0.0	47.6	32.2	37.8	25.7
BRA	3016840	19.1	2440392	31.4	7.2	0.0	56.3	12.3	15.2	8.9
CHL	218441	14.9	185859	37.8	1.1	0.0	53.5	8.6	9.8	7.3
HKG	68884	3.8	66274	53.8	7.9	0.0	20.9	25.3	26.0	24.6
IDN	1796718	11.1	1597896	45.8	15.1	0.0	35.7	18.5	22.9	14.0
ISR	77119	19.9	61806	18.6	12.8	0.0	47.6	33.8	28.4	40.8
LIE	332	10.2	298	44.2	2.1	0.0	47.5	8.2	12.4	4.2
LVA	30110	10.9	26830	23.4	19.7	0.0	44.1	32.6	38.0	26.1
MKD *	19405	15.8	16344	30.8	10.9	0.0	53.5	15.7	17.8	13.4
NLD *	154057	0.8	152789	56.8	1.6	0.0	12.6	30.6	39.2	23.6
PER *	269408	26.5	197984	42.1	1.0	0.0	53.0	4.9	5.7	4.2
ROM	212351	8.2	194947	27.2	17.3	0.0	44.0	28.9	31.5	26.2
RUS	1955491	10.0	1759164	39.5	8.1	0.0	32.9	27.7	33.0	22.1
THA	519701	3.6	501168	73.4	4.4	0.0	17.0	9.6	12.7	5.4

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	0.5	225852	26.5	71.2	0.0	2.4	71.2	78.8	64.7
AUT	72340	0.3	72108	49.0	45.8	0.0	5.2	45.8	53.9	38.4
BEL *	105229	1.7	103413	24.0	71.4	0.0	4.5	71.4	77.8	65.5
CAN	346714	0.4	345325	25.6	72.5	0.0	1.9	72.5	77.9	67.5
CHE	72675	1.1	71880	31.9	61.7	0.0	6.4	61.7	68.4	54.9
CZE	120181	1.0	118962	33.9	60.7	0.0	5.4	60.7	66.4	54.6
DEU *	775453	1.2	765919	46.0	46.9	0.0	7.0	46.9	51.7	42.4
DNK	48337	1.4	47666	35.9	57.2	0.0	6.8	57.2	62.4	52.5
ESP	391770	1.3	386607	38.3	56.4	0.0	5.3	56.4	61.5	51.2
FIN *	62255	0.3	62084	28.8	69.8	0.0	1.4	69.8	79.3	59.9
FRA	734132	1.0	726834	20.4	76.0	0.0	3.7	76.0	81.9	70.1
GBR	637235	0.6	633416	32.2	65.4	0.0	2.4	65.4	69.5	60.4
GRC	139403	2.4	136112	22.4	65.7	0.0	11.9	65.7	75.4	56.0
HUN *	98482	1.4	97132	36.5	54.2	0.0	9.3	54.2	60.6	48.0
IRL	56336	0.5	56064	30.5	68.2	0.0	1.3	68.2	74.0	62.5
ISL	3823	1.2	3776	39.8	56.4	0.0	3.8	56.4	63.5	49.5
ITA	516356	1.5	508623	28.3	64.0	0.0	7.7	64.0	72.3	56.4
JPN	1435906	1.3	1417909	39.4	54.8	0.0	5.8	54.8	62.4	46.9
KOR	581728	0.3	580194	38.2	58.9	0.0	2.9	58.9	61.9	56.5
LUX	3949	2.1	3866	49.7	37.3	0.0	13.1	37.3	41.4	33.4
MEX	938302	1.5	924290	44.4	51.1	0.0	4.5	51.1	53.4	48.8
NOR	49173	1.6	48396	31.3	64.3	0.0	4.4	64.3	75.4	54.8
NZL	46281	0.3	46153	32.5	64.4	0.0	3.1	64.4	73.7	56.1
POL	522556	1.7	513529	31.4	59.7	0.0	8.9	59.7	66.1	53.6
PRT	101411	0.4	100996	46.2	45.7	0.0	8.1	45.7	48.6	42.9
SWE	93584	0.7	92974	46.3	50.7	0.0	3.0	50.7	60.8	40.4
USA	3069990	0.8	3046860	31.2	65.5	0.0	3.3	65.5	72.1	58.7
OECD Avg		1.0		34.8	59.9	0.0	5.3	59.9	66.3	53.7
OECD Total		1.0		34.2	61.1	0.0	4.7	61.1	67.0	55.2
ALB *	22953	6.4	21487	53.1	24.2	0.0	22.7	24.2	29.5	18.6
ARG	522145	7.8	481187	30.5	59.4	0.0	10.1	59.4	63.1	54.5
BGR	89905	2.4	87719	29.7	50.8	0.0	19.5	50.8	60.9	40.3
BRA	3023682	8.1	2779871	44.4	48.3	0.0	7.3	48.3	52.2	43.7
CHL	218441	5.0	207544	40.5	49.8	0.0	9.7	49.8	54.3	44.7
HKG	68884	1.1	68100	22.7	74.1	0.0	3.2	74.1	75.9	72.3
IDN	1796397	4.1	1722052	68.5	22.0	0.0	9.5	22.0	24.8	19.1
ISR	77119	9.4	69896	53.4	34.9	0.0	11.7	34.9	37.9	31.1
LIE	332	6.4	311	21.2	68.9	0.0	9.9	68.9	71.6	68.8
LVA	30092	3.8	28941	37.1	51.3	0.0	11.6	51.3	60.7	40.5
MKD *	19396	4.1	18600	56.4	21.2	0.0	22.4	21.2	24.6	17.7
NLD *	154057	0.0	154057	36.2	63.4	0.0	0.4	63.4	71.2	56.7
PER *	269146	10.7	240422	58.8	25.7	0.0	15.5	25.7	27.4	24.0
ROM	212351	2.7	206635	36.3	56.3	0.0	7.4	56.3	59.8	52.7
RUS	1958790	3.1	1898893	39.5	48.8	0.0	11.7	48.8	54.3	43.3
THA	519701	1.4	512448	72.0	25.5	0.0	2.5	25.5	29.1	20.6

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	1.4	223953	35.5	60.6	0.0	3.9	60.6	68.8	53.8
AUT	72234	1.0	71516	45.0	46.6	0.0	8.4	46.6	52.7	40.9
BEL *	105110	3.0	101932	38.9	54.1	0.0	7.1	54.1	60.4	48.1
CAN	346332	0.9	343127	30.8	66.7	0.0	2.5	66.7	72.2	61.4
CHE	72675	2.0	71216	34.8	49.4	0.0	15.8	49.4	54.7	44.0
CZE	120181	2.2	117565	38.1	50.6	0.0	11.3	50.6	57.2	43.3
DEU *	774889	2.8	753418	27.7	60.4	0.0	11.9	60.4	66.2	54.5
DNK	48337	3.6	46590	37.7	51.1	0.0	11.2	51.1	59.4	42.7
ESP	391770	3.1	379745	31.7	59.2	0.0	9.1	59.2	59.5	58.6
FIN *	62255	0.6	61897	15.5	79.3	0.0	5.2	79.3	85.5	72.8
FRA	734132	2.5	716133	31.4	60.7	0.0	7.9	60.7	65.5	55.6
GBR	636733	1.1	629978	34.7	59.4	0.0	5.9	59.4	66.5	51.8
GRC	139215	6.8	129801	20.8	67.9	0.0	11.3	67.9	73.3	62.2
HUN *	98385	2.6	95787	22.9	67.8	0.0	9.4	67.8	74.9	60.8
IRL	56336	0.8	55895	28.4	68.1	0.0	3.5	68.1	74.4	62.5
ISL	3823	2.9	3713	28.8	61.2	0.0	9.9	61.2	67.4	55.0
ITA	516356	4.8	491671	33.1	54.6	0.0	12.3	54.6	62.9	47.3
JPN	1435906	3.0	1393486	12.5	82.9	0.0	4.6	82.9	85.6	80.0
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	3949	7.1	3669	39.1	41.9	0.0	19.1	41.9	43.6	40.2
MEX	938302	2.8	911759	55.4	35.0	0.0	9.6	35.0	36.6	33.4
NOR	49137	2.3	47989	32.9	55.9	0.0	11.3	55.9	66.4	46.9
NZL	46281	1.2	45707	37.2	58.5	0.0	4.3	58.5	67.7	49.7
POL	522556	4.1	500879	33.1	53.1	0.0	13.8	53.1	61.3	45.4
PRT	101411	2.6	98777	42.0	50.7	0.0	7.3	50.7	55.1	45.7
SWE	93584	1.8	91862	25.7	64.4	0.0	10.0	64.4	73.0	55.4
USA	3069990	1.7	3018598	46.8	50.4	0.0	2.8	50.4	57.7	42.8
OECD Avg		2.6		33.1	58.1	0.0	8.8	58.1	64.2	52.2
OECD Total		2.4		35.7	57.6	0.0	6.7	57.6	63.3	51.9
ALB *	22953	16.4	19182	41.6	37.5	0.0	20.8	37.5	45.2	28.7
ARG	522145	12.5	456647	37.9	38.5	0.0	23.6	38.5	40.8	35.3
BGR	89905	11.4	79682	26.9	44.7	0.0	28.4	44.7	51.5	37.0
BRA	3017703	11.0	2686944	37.8	53.3	0.0	8.9	53.3	58.8	47.0
CHL	218441	8.5	199881	40.4	49.0	0.0	10.6	49.0	53.8	43.6
HKG	68884	2.3	67294	7.7	89.7	0.0	2.6	89.7	90.9	88.3
IDN	1796397	6.9	1673192	55.0	29.1	0.0	16.0	29.1	37.0	21.0
ISR	77119	14.7	65752	16.3	75.1	0.0	8.6	75.1	78.0	71.2
LIE	332	7.4	307	20.2	60.6	0.0	19.2	60.6	69.2	54.3
LVA	30092	8.0	27689	44.5	43.6	0.0	11.9	43.6	49.6	35.8
MKD *	19396	11.5	17174	50.8	29.5	0.0	19.7	29.5	36.7	21.6
NLD *	154057	0.0	154025	46.3	50.8	0.0	2.9	50.8	53.4	48.5
PER *	269146	16.3	225335	50.2	36.8	0.0	13.0	36.8	37.8	35.3
ROM	212351	4.9	201952	39.1	50.7	0.0	10.2	50.7	55.4	46.1
RUS	1958790	6.5	1831881	31.8	55.6	0.0	12.6	55.6	60.2	51.1
THA	519701	2.1	508999	44.7	53.0	0.0	2.3	53.0	62.3	40.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226805	0.2	226381	29.5	68.3	0.0	2.2	68.3	71.9	65.1
AUT	72374	0.6	71942	29.1	66.8	0.0	4.1	66.8	69.7	64.2
BEL *	106295	1.3	104874	32.5	64.6	0.0	2.8	64.6	67.9	62.1
CAN	341868	0.3	340887	27.6	71.0	0.0	1.4	71.0	77.0	65.2
CHE	71388	1.0	70683	24.4	70.3	0.0	5.2	70.3	74.3	66.6
CZE	120296	0.9	119248	31.5	61.9	0.0	6.7	61.9	65.2	58.3
DEU *	812861	1.0	804721	29.5	62.4	0.0	8.1	62.4	68.0	57.2
DNK	46614	1.8	45761	35.4	59.1	0.0	5.5	59.1	64.3	54.0
ESP	391532	1.5	385764	30.9	65.7	0.0	3.4	65.7	71.6	60.0
FIN *	63211	0.3	63051	21.7	75.8	0.0	2.5	75.8	80.1	71.2
FRA	718700	1.0	711298	34.5	61.3	0.0	4.1	61.3	64.4	57.9
GBR	637049	0.2	635512	33.4	65.4	0.0	1.1	65.4	69.5	61.6
GRC	140727	0.7	139725	44.2	47.8	0.0	7.9	47.8	51.6	44.4
HUN *	98460	2.2	96338	24.7	70.4	0.0	4.9	70.4	73.8	66.8
IRL	55134	0.4	54895	34.5	64.0	0.0	1.5	64.0	71.6	56.8
ISL	3836	0.5	3818	35.1	60.8	0.0	4.1	60.8	66.9	55.4
ITA	506934	2.1	496388	28.1	67.6	0.0	4.3	67.6	74.8	59.9
JPN	1446574	0.9	1433564	35.2	57.9	0.0	6.8	57.9	61.7	54.1
KOR	579332	0.0	579050	11.8	87.2	0.0	1.1	87.2	89.7	85.3
LUX	3926	2.9	3813	34.4	55.8	0.0	9.9	55.8	59.5	52.1
MEX	960062	2.1	940213	50.4	44.8	0.0	4.8	44.8	50.9	38.1
NOR	49531	0.6	49249	30.1	65.7	0.0	4.2	65.7	65.5	66.1
NZL	47455	0.9	47030	28.7	69.4	0.0	1.9	69.4	75.2	64.1
POL	547978	0.5	545123	24.1	69.4	0.0	6.5	69.4	74.8	64.0
PRT	99865	0.9	98976	30.8	62.4	0.0	6.8	62.4	70.2	54.6
SWE	92845	1.1	91819	28.4	68.2	0.0	3.4	68.2	73.5	62.9
USA	3137490	1.1	3102453	32.1	66.6	0.0	1.3	66.6	71.3	61.2
OECD Avg		1.0		30.8	64.9	0.0	4.3	64.9	69.4	60.5
OECD Total		1.0		32.2	64.1	0.0	3.8	64.1	68.7	59.4
ALB *	22833	6.0	21465	45.0	37.6	0.0	17.4	37.6	45.6	29.0
ARG	510760	8.0	469717	38.7	49.8	0.0	11.4	49.8	55.0	42.9
BGR	83482	4.8	79514	35.2	47.8	0.0	17.0	47.8	55.1	41.3
BRA	3122446	7.0	2903743	44.0	37.7	0.0	18.3	37.7	40.8	34.4
CHL	214675	9.1	195217	58.6	31.4	0.0	10.0	31.4	33.8	28.5
HKG	69524	0.1	69449	37.3	58.6	0.0	4.1	58.6	64.8	52.6
IDN	1791647	3.1	1736022	44.5	47.7	0.0	7.8	47.7	52.8	42.2
ISR	75031	2.7	73001	33.1	55.4	0.0	11.5	55.4	57.8	51.2
LIE	323	1.0	319	28.3	69.8	0.0	1.9	69.8	71.2	69.8
LVA	29713	3.1	28805	21.0	70.3	0.0	8.7	70.3	77.9	63.2
MKD *	19140	2.7	18631	46.0	40.2	0.0	13.8	40.2	48.8	32.4
NLD *	159610	0.0	159610	41.7	57.3	0.0	0.9	57.3	60.3	54.2
PER *	274555	11.4	243189	61.0	19.8	0.0	19.3	19.8	20.1	19.6
ROM	211705	2.5	206373	29.8	56.1	0.0	14.0	56.1	54.6	57.8
RUS	1957859	4.8	1864714	30.1	60.3	0.0	9.6	60.3	66.3	53.9
THA	525108	2.0	514839	52.3	44.8	0.0	2.9	44.8	51.3	35.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226726	0.7	225193	43.8	51.5	0.0	4.7	51.5	53.7	49.7
AUT	72374	0.9	71747	42.9	52.4	0.0	4.7	52.4	52.2	52.7
BEL *	106295	1.9	104259	47.8	47.4	0.0	4.8	47.4	50.6	44.5
CAN	341719	0.6	339763	43.8	53.0	0.0	3.2	53.0	55.2	50.7
CHE	71368	1.9	70026	43.6	49.1	0.0	7.3	49.1	50.8	47.5
CZE	120296	1.4	118658	46.0	44.1	0.0	9.9	44.1	45.5	42.7
DEU *	812861	2.0	796505	41.9	50.6	0.0	7.5	50.6	52.1	49.4
DNK	46614	3.1	45148	55.0	35.4	0.0	9.6	35.4	38.1	32.8
ESP	391383	2.4	382113	48.7	44.1	0.0	7.2	44.1	45.7	42.6
FIN *	63211	0.4	62953	27.6	69.8	0.0	2.6	69.8	70.7	68.8
FRA	718700	1.9	704729	38.8	56.1	0.0	5.1	56.1	59.4	52.7
GBR	637049	0.4	634544	43.9	52.0	0.0	4.1	52.0	55.4	48.7
GRC	140727	1.9	137985	47.1	41.0	0.0	12.0	41.0	41.5	40.4
HUN *	98460	3.5	94980	32.4	62.1	0.0	5.6	62.1	64.7	59.3
IRL	55134	0.7	54734	43.7	52.2	0.0	4.2	52.2	55.6	48.8
ISL	3832	1.0	3792	43.9	46.2	0.0	10.0	46.2	48.6	43.7
ITA	506934	3.2	490515	48.0	44.4	0.0	7.6	44.4	46.9	42.2
JPN	1446574	1.7	1422515	33.7	60.1	0.0	6.2	60.1	59.7	60.4
KOR	579332	0.3	577685	38.3	57.2	0.0	4.6	57.2	52.4	61.0
LUX	3926	4.9	3733	46.9	43.1	0.0	10.0	43.1	43.9	42.5
MEX	960062	3.4	927449	48.0	32.7	0.0	19.3	32.7	34.5	30.4
NOR	49531	1.0	49029	53.0	37.3	0.0	9.7	37.3	37.4	37.2
NZL	47455	1.1	46946	38.4	57.6	0.0	4.0	57.6	61.6	53.7
POL	547978	1.5	539820	51.1	34.6	0.0	14.3	34.6	34.2	34.9
PRT	99865	2.6	97302	52.4	42.8	0.0	4.8	42.8	44.7	41.0
SWE	92845	1.6	91365	45.2	48.8	0.0	6.0	48.8	53.5	44.2
USA	3137490	1.5	3090691	35.3	59.1	0.0	5.5	59.1	59.8	58.3
OECD Avg		1.7		43.7	49.1	0.0	7.2	49.1	50.8	47.5
OECD Total		1.7		40.5	52.1	0.0	7.4	52.1	53.3	50.9
ALB *	22833	10.1	20522	44.3	17.4	0.0	38.3	17.4	18.8	15.8
ARG	510760	10.5	457376	52.3	28.8	0.0	18.9	28.8	30.9	25.9
BGR	83482	8.0	76832	49.6	31.3	0.0	19.0	31.3	32.5	30.3
BRA	3108076	11.1	2764138	46.9	27.4	0.0	25.7	27.4	28.6	26.1
CHL	214675	11.4	190166	51.7	19.9	0.0	28.4	19.9	19.9	19.8
HKG	69462	0.7	68995	45.6	50.3	0.0	4.1	50.3	48.5	52.1
IDN	1791647	5.2	1698098	45.6	12.0	0.0	42.4	12.0	13.4	10.5
ISR	75031	5.9	70633	43.9	41.3	0.0	14.8	41.3	43.6	37.4
LIE	323	1.0	319	34.9	54.4	0.0	10.6	54.4	56.7	53.5
LVA	29713	5.3	28150	28.0	59.7	0.0	12.3	59.7	65.0	54.7
MKD *	19140	5.2	18152	47.5	22.0	0.0	30.5	22.0	25.2	18.8
NLD *	159610	0.0	159610	52.4	41.8	0.0	5.8	41.8	45.2	38.2
PER *	274555	15.3	232654	42.7	7.8	0.0	49.5	7.8	8.4	7.2
ROM	211705	4.5	202227	32.4	53.9	0.0	13.6	53.9	54.1	53.8
RUS	1957859	6.6	1829457	45.7	43.4	0.0	10.9	43.4	46.2	40.2
THA	525108	2.9	509933	54.0	21.5	0.0	24.4	21.5	25.0	16.4

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	4.6	216514	35.3	54.4	0.0	10.3	54.4	59.2	50.3
AUT	72234	3.5	69684	30.4	58.2	0.0	11.4	58.2	62.4	54.0
BEL *	104788	8.4	96025	30.3	59.6	0.0	10.1	59.6	62.6	57.2
CAN	346141	4.0	332256	39.9	54.2	0.0	5.9	54.2	57.2	51.5
CHE	72675	8.7	66334	32.6	53.9	0.0	13.6	53.9	57.4	50.3
CZE	120181	6.4	112514	25.2	62.6	0.0	12.2	62.6	67.7	56.7
DEU *	774889	7.5	717115	29.3	51.5	0.0	19.3	51.5	54.3	48.8
DNK	48337	13.9	41639	29.8	49.7	0.0	20.5	49.7	54.3	45.0
ESP	391508	11.0	348256	55.1	30.7	0.0	14.2	30.7	36.1	25.5
FIN *	62255	3.0	60369	15.8	78.3	0.0	5.9	78.3	84.1	72.2
FRA	734132	8.4	672788	35.4	54.7	0.0	9.9	54.7	56.7	52.4
GBR	636733	5.3	602822	37.3	51.4	0.0	11.3	51.4	54.3	48.2
GRC	139215	17.5	114902	29.3	53.1	0.0	17.6	53.1	60.0	45.6
HUN *	98751	10.5	88352	50.3	31.6	0.0	18.1	31.6	36.1	27.1
IRL	56336	5.6	53202	34.9	55.2	0.0	9.9	55.2	60.1	50.3
ISL	3820	8.8	3483	30.1	56.9	0.0	13.0	56.9	63.3	50.5
ITA	516066	11.6	456309	24.0	66.2	0.0	9.8	66.2	70.5	62.1
JPN	1435906	9.9	1294092	20.9	60.6	0.0	18.4	60.6	65.8	55.3
KOR	581728	2.3	568471	32.0	62.3	0.0	5.6	62.3	62.5	62.1
LUX	3949	16.1	3314	37.0	40.3	0.0	22.6	40.3	44.3	36.1
MEX	938302	10.0	844718	43.6	49.3	0.0	7.1	49.3	51.8	46.7
NOR	49066	9.7	44327	46.4	35.1	0.0	18.4	35.1	44.7	26.5
NZL	46281	4.8	44065	36.8	52.3	0.0	10.9	52.3	59.6	45.1
POL	522556	12.0	459621	32.7	51.4	0.0	15.9	51.4	55.5	47.5
PRT	101292	7.5	93707	41.0	45.8	0.0	13.2	45.8	49.2	42.2
SWE	93584	8.3	85853	49.6	34.6	0.0	15.8	34.6	35.8	33.4
USA	3069990	4.5	2933241	47.3	47.9	0.0	4.8	47.9	51.3	44.3
OECD Avg		8.3		35.2	52.2	0.0	12.6	52.2	56.3	48.1
OECD Total		7.3		37.2	52.3	0.0	10.4	52.3	55.7	48.9
ALB *	22956	33.0	15384	33.3	39.1	0.0	27.6	39.1	44.4	32.7
ARG	522145	27.2	380074	50.2	25.6	0.0	24.2	25.6	30.8	18.2
BGR	89905	24.8	67606	30.9	36.9	0.0	32.3	36.9	40.7	32.4
BRA	3005226	27.7	2171641	39.6	40.1	0.0	20.3	40.1	41.8	38.4
CHL	218441	25.0	163918	28.3	56.1	0.0	15.5	56.1	60.1	51.4
HKG	68884	4.8	65608	22.6	69.9	0.0	7.5	69.9	68.3	71.5
IDN	1786608	17.1	1480775	50.6	32.9	0.0	16.5	32.9	36.2	29.5
ISR	77119	24.0	58591	37.9	40.9	0.0	21.2	40.9	39.6	42.5
LIE	332	15.0	282	18.8	61.7	0.0	19.6	61.7	63.7	61.0
LVA	30079	16.1	25225	25.3	58.9	0.0	15.8	58.9	65.5	50.4
MKD *	19419	20.3	15483	25.5	49.9	0.0	24.6	49.9	53.5	45.9
NLD *	154057	1.5	151716	40.4	52.6	0.0	7.1	52.6	58.8	47.9
PER *	269253	35.2	174362	42.4	28.8	0.0	28.8	28.8	31.7	25.3
ROM	212351	13.4	183823	27.7	53.9	0.0	18.4	53.9	58.3	49.3
RUS	1954471	16.5	1632649	30.4	57.7	0.0	11.9	57.7	59.9	55.5
THA	519701	6.0	488623	36.2	59.0	0.0	4.8	59.0	68.5	46.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	6.6	212095	30.2	65.6	0.0	4.2	65.6	64.6	66.7
AUT	72234	5.8	68022	13.7	81.8	0.0	4.5	81.8	82.8	81.6
BEL *	104874	11.2	93173	26.4	67.1	0.0	6.5	67.1	70.6	63.9
CAN	346000	5.3	327535	24.8	72.3	0.0	2.9	72.3	72.2	72.6
CHE	17696	10.1	15912	30.9	64.2	0.0	4.9	64.2	65.8	62.3
CZE	120181	8.7	109684	40.5	54.1	0.0	5.4	54.1	53.9	54.5
DEU *	774889	10.8	691279	14.2	79.0	0.0	6.8	79.0	81.4	76.8
DNK	48337	16.8	40193	19.7	71.9	0.0	8.4	71.9	72.9	71.1
ESP	391508	13.6	338296	49.5	44.3	0.0	6.2	44.3	43.8	44.8
FIN *	62255	4.2	59645	18.5	78.7	0.0	2.9	78.7	82.1	75.0
FRA	734132	10.7	655231	34.5	60.3	0.0	5.2	60.3	65.0	55.5
GBR	636733	7.9	586293	29.3	66.9	0.0	3.8	66.9	66.1	67.9
GRC	139087	20.3	110880	37.5	42.2	0.0	20.3	42.2	42.4	41.5
HUN *	98406	14.2	84428	29.4	63.4	0.0	7.2	63.4	66.1	61.1
IRL	56336	7.7	51976	27.8	68.9	0.0	3.2	68.9	67.7	70.3
ISL	3820	10.7	3413	18.3	76.5	0.0	5.3	76.5	82.6	70.5
ITA	516066	14.3	442060	31.0	63.2	0.0	5.8	63.2	64.4	61.9
JPN	1435906	12.1	1261541	5.1	90.0	0.0	4.9	90.0	92.1	87.7
KOR	581728	3.1	563905	8.9	87.7	0.0	3.4	87.7	89.4	86.4
LUX	3949	19.7	3173	20.9	68.6	0.0	10.5	68.6	69.9	67.4
MEX	938302	11.9	826231	28.5	56.6	0.0	14.9	56.6	56.5	57.1
NOR	49066	12.4	42963	35.0	54.0	0.0	11.0	54.0	58.3	49.8
NZL	46281	6.3	43359	28.6	66.9	0.0	4.5	66.9	65.5	68.6
POL	522556	14.9	444695	23.0	67.3	0.0	9.7	67.3	68.4	66.3
PRT	101292	10.3	90889	42.8	47.1	0.0	10.1	47.1	46.7	47.7
SWE	93584	11.2	83100	25.8	68.9	0.0	5.3	68.9	70.5	67.2
USA	3067513	5.3	2903763	28.6	67.2	0.0	4.2	67.2	68.5	65.9
OECD Avg		10.6		26.5	66.8	0.0	6.6	66.8	67.9	65.8
OECD Total		9.3		24.6	69.4	0.0	6.0	69.4	70.6	68.3
ALB *	22956	37.9	14252	27.6	42.4	0.0	30.0	42.4	45.3	38.7
ARG	522145	30.7	361897	61.5	20.3	0.0	18.2	20.3	21.7	18.4
BGR	89905	30.8	62244	16.9	59.4	0.0	23.7	59.4	63.5	54.9
BRA	3005226	31.8	2048083	44.1	37.9	0.0	18.0	37.9	38.4	37.5
CHL	218441	30.1	152743	36.4	47.4	0.0	16.3	47.4	48.7	45.8
HKG	68884	6.9	64154	19.6	74.6	0.0	5.7	74.6	74.7	74.6
IDN	1786608	23.8	1361735	37.4	28.8	0.0	33.8	28.8	32.4	25.2
ISR	77119	27.8	55667	44.5	40.8	0.0	14.7	40.8	43.5	37.5
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	30049	19.4	24206	28.0	65.7	0.0	6.4	65.7	67.9	62.9
MKD *	19419	24.1	14739	34.4	45.4	0.0	20.2	45.4	49.5	41.0
NLD *	154057	3.2	149170	28.6	68.1	0.0	3.4	68.1	72.6	64.5
PER *	269253	41.8	156772	45.9	22.0	0.0	32.1	22.0	22.2	21.2
ROM	212351	18.2	173671	42.1	43.6	0.0	14.3	43.6	44.0	43.2
RUS	1954471	18.8	1587266	19.7	72.3	0.0	8.0	72.3	74.9	69.8
THA	519701	8.3	476352	29.0	48.4	0.0	22.6	48.4	55.4	38.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226726	2.7	220506	39.7	59.0	0.0	1.2	59.0	64.8	53.7
AUT	72374	2.7	70387	38.5	58.6	0.0	3.0	58.6	62.2	55.3
BEL *	106115	5.0	100803	28.0	68.9	0.0	3.1	68.9	76.0	63.1
CAN	341625	2.5	332995	35.4	63.2	0.0	1.4	63.2	69.9	56.6
CHE	71368	5.1	67742	38.9	54.6	0.0	6.5	54.6	59.4	49.7
CZE	120296	4.9	114369	40.6	54.5	0.0	4.9	54.5	57.9	50.9
DEU *	812861	5.2	770394	40.3	53.5	0.0	6.3	53.5	57.8	49.5
DNK	46614	7.7	43009	51.9	40.9	0.0	7.3	40.9	46.1	36.1
ESP	392530	6.4	367537	38.2	58.9	0.0	2.9	58.9	63.9	53.9
FIN *	63253	2.1	61896	20.8	76.4	0.0	2.8	76.4	83.2	69.3
FRA	718700	5.5	679261	27.7	65.0	0.0	7.3	65.0	68.2	61.6
GBR	637049	2.2	622910	43.3	54.8	0.0	1.9	54.8	60.2	49.7
GRC	140727	5.2	133475	37.2	54.0	0.0	8.8	54.0	58.9	49.0
HUN *	98460	8.6	90000	39.6	53.6	0.0	6.8	53.6	53.5	53.8
IRL	55134	3.2	53393	43.0	54.9	0.0	2.2	54.9	62.1	47.9
ISL	3821	4.0	3668	30.2	67.9	0.0	1.9	67.9	76.3	59.8
ITA	506934	7.6	468233	21.7	74.6	0.0	3.8	74.6	81.3	67.6
JPN	1446574	6.1	1357754	21.6	74.0	0.0	4.4	74.0	79.1	68.9
KOR	579332	1.1	572941	43.2	55.3	0.0	1.5	55.3	57.9	53.2
LUX	3926	9.7	3544	47.2	44.6	0.0	8.3	44.6	49.3	39.7
MEX	960062	7.4	888881	48.5	47.4	0.0	4.1	47.4	50.3	44.3
NOR	49531	3.5	47792	46.9	49.1	0.0	4.0	49.1	59.0	40.4
NZL	47455	2.5	46257	44.0	53.6	0.0	2.4	53.6	59.7	48.0
POL	547978	4.8	521596	34.7	61.3	0.0	4.1	61.3	65.2	57.3
PRT	99865	5.9	93973	37.8	58.2	0.0	4.0	58.2	62.6	53.9
SWE	92845	3.1	89995	45.9	50.0	0.0	4.1	50.0	58.5	41.3
USA	3137490	3.8	3018597	47.9	50.7	0.0	1.4	50.7	55.4	45.1
OECD Avg		4.7		38.2	57.7	0.0	4.0	57.7	63.0	52.6
OECD Total		4.7		38.8	57.8	0.0	3.3	57.8	62.4	53.2
ALB *	22833	16.4	19085	50.6	35.3	0.0	14.1	35.3	41.3	28.6
ARG	510760	16.6	425762	33.5	56.0	0.0	10.4	56.0	62.2	47.8
BGR	83482	13.0	72596	40.3	48.2	0.0	11.5	48.2	54.9	42.1
BRA	3120139	17.1	2587273	37.0	50.8	0.0	12.2	50.8	49.6	52.4
CHL	214675	19.2	173441	50.8	42.0	0.0	7.1	42.0	46.8	36.1
HKG	69422	3.4	67074	39.7	56.8	0.0	3.5	56.8	57.2	56.3
IDN	1791647	8.4	1641614	44.9	50.1	0.0	5.0	50.1	58.2	41.5
ISR	75031	9.6	67804	32.1	59.2	0.0	8.7	59.2	62.9	53.8
LIE	323	7.6	298	44.7	53.2	0.0	2.1	53.2	59.6	49.0
LVA	29688	8.1	27281	39.7	53.3	0.0	7.0	53.3	62.4	44.6
MKD *	19140	11.1	17014	52.1	36.1	0.0	11.9	36.1	42.7	30.2
NLD *	159610	0.8	158324	40.9	57.7	0.0	1.4	57.7	64.1	51.4
PER *	274555	23.2	210987	56.3	30.7	0.0	13.1	30.7	34.2	27.2
ROM	211705	11.2	187999	39.3	51.9	0.0	8.8	51.9	51.7	52.2
RUS	1968273	12.0	1731943	38.3	55.6	0.0	6.1	55.6	62.6	48.1
THA	525108	4.8	499738	39.5	58.6	0.0	1.9	58.6	65.3	48.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226912	0.1	226673	28.0	70.6	0.0	1.4	70.6	71.4	69.7
AUT	72374	0.3	72174	13.9	84.9	0.0	1.2	84.9	83.7	86.5
BEL *	106295	0.5	105744	16.9	80.3	0.0	2.9	80.3	82.8	78.3
CAN	341929	0.1	341703	19.6	79.4	0.0	1.0	79.4	81.4	77.4
CHE	71428	0.3	71192	17.2	78.8	0.0	4.0	78.8	81.5	76.2
CZE	120296	0.2	119996	21.4	77.1	0.0	1.6	77.1	77.6	76.7
DEU *	812861	0.4	809858	13.8	83.5	0.0	2.6	83.5	84.7	82.8
DNK	46614	0.7	46284	22.0	75.0	0.0	2.9	75.0	77.6	72.5
ESP	392864	0.4	391408	18.2	78.0	0.0	3.7	78.0	82.5	73.4
FIN *	63212	0.0	63212	8.3	90.6	0.0	1.1	90.6	91.8	89.3
FRA	718700	0.1	717983	21.0	76.7	0.0	2.3	76.7	77.7	75.5
GBR	637049	0.1	636526	23.9	75.2	0.0	0.9	75.2	75.5	75.5
GRC	140760	0.1	140681	33.3	62.7	0.0	4.1	62.7	65.3	60.3
HUN *	98504	1.2	97320	48.0	50.7	0.0	1.3	50.7	50.8	50.5
IRL	55134	0.1	55075	26.2	72.9	0.0	0.9	72.9	73.0	72.9
ISL	3836	0.1	3832	16.8	81.7	0.0	1.4	81.7	83.2	80.8
ITA	506934	0.6	504073	30.2	64.8	0.0	5.1	64.8	71.6	57.6
JPN	1446574	0.4	1441295	19.2	78.8	0.0	2.0	78.8	79.5	78.0
KOR	579332	0.0	579332	26.5	70.8	0.0	2.7	70.8	71.7	70.2
LUX	3926	1.1	3884	20.8	73.5	0.0	5.7	73.5	75.7	71.7
MEX	958853	0.9	950646	56.9	39.6	0.0	3.5	39.6	39.2	39.5
NOR	49531	0.4	49342	17.9	81.1	0.0	1.0	81.1	84.0	78.6
NZL	47455	0.2	47346	28.5	70.5	0.0	1.0	70.5	73.4	68.0
POL	547978	0.4	546003	37.3	59.5	0.0	3.2	59.5	58.9	60.2
PRT	99865	0.4	99436	23.9	72.4	0.0	3.7	72.4	76.5	68.1
SWE	92917	0.3	92600	13.5	85.3	0.0	1.2	85.3	88.4	82.0
USA	3137490	0.3	3127617	28.8	69.3	0.0	2.0	69.3	71.3	66.9
OECD Avg		0.3		24.1	73.5	0.0	2.4	73.5	75.3	71.9
OECD Total		0.3		27.3	70.3	0.0	2.4	70.3	71.9	68.8
ALB *	22833	2.9	22172	47.7	28.9	0.0	23.4	28.9	35.1	22.3
ARG	510760	5.6	482186	27.9	60.8	0.0	11.4	60.8	65.6	54.4
BGR	83518	1.5	82263	23.9	66.9	0.0	9.2	66.9	73.4	61.1
BRA	3120693	3.1	3025299	31.3	55.3	0.0	13.4	55.3	60.3	50.4
CHL	214675	3.4	207395	37.0	51.3	0.0	11.7	51.3	53.0	49.1
HKG	69510	0.0	69476	19.2	78.7	0.0	2.1	78.7	78.6	78.9
IDN	1791647	1.3	1767631	50.4	42.7	0.0	6.9	42.7	44.6	40.7
ISR	75031	1.9	73603	22.1	58.9	0.0	19.1	58.9	54.8	65.4
LIE	323	0.0	323	15.3	83.8	0.0	0.9	83.8	89.4	78.9
LVA	29678	1.8	29137	46.7	50.1	0.0	3.1	50.1	53.6	46.9
MKD *	19137	0.9	18968	33.0	54.3	0.0	12.7	54.3	61.1	48.3
NLD *	159610	0.0	159610	10.2	89.4	0.0	0.4	89.4	92.6	85.9
PER *	274720	5.7	258969	37.4	32.8	0.0	29.8	32.8	34.4	31.3
ROM	211705	0.7	210173	36.4	54.6	0.0	9.0	54.6	55.1	54.0
RUS	1966296	1.5	1936468	46.9	47.2	0.0	5.9	47.2	50.4	44.1
THA	525108	1.0	519754	40.9	57.4	0.0	1.7	57.4	59.8	53.8

Facility - % correct answers (Combined % for partial credit items)

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N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226912	0.1	226673	33.8	63.0	0.0	3.2	63.0	64.8	61.4
AUT	72374	0.4	72072	26.3	70.7	0.0	3.0	70.7	72.6	68.8
BEL *	106295	0.8	105472	33.2	63.0	0.0	3.9	63.0	67.5	59.1
CAN	341905	0.1	341577	34.7	63.5	0.0	1.8	63.5	64.6	62.6
CHE	71428	0.4	71152	29.5	62.9	0.0	7.6	62.9	64.8	61.0
CZE	120296	0.4	119786	39.0	56.7	0.0	4.3	56.7	59.2	53.8
DEU *	812861	0.6	807731	21.8	72.3	0.0	5.9	72.3	75.1	69.7
DNK	46614	1.0	46161	28.4	66.9	0.0	4.6	66.9	69.1	65.2
ESP	392864	0.6	390350	28.3	66.2	0.0	5.5	66.2	68.8	63.8
FIN *	63212	0.0	63212	9.3	88.5	0.0	2.3	88.5	91.8	84.9
FRA	718700	0.3	716809	30.7	66.3	0.0	3.0	66.3	67.7	64.6
GBR	637049	0.1	636526	30.9	66.5	0.0	2.6	66.5	69.5	64.2
GRC	140760	0.1	140681	28.5	64.9	0.0	6.6	64.9	69.1	60.5
HUN *	98504	1.5	96989	33.5	60.2	0.0	6.3	60.2	63.1	57.5
IRL	55134	0.2	55039	27.4	71.2	0.0	1.4	71.2	69.4	73.3
ISL	3836	0.4	3822	17.2	81.1	0.0	1.7	81.1	83.2	78.6
ITA	506934	0.8	502695	23.7	67.6	0.0	8.7	67.6	71.6	63.9
JPN	1446574	0.5	1438691	19.9	77.2	0.0	2.9	77.2	75.2	79.2
KOR	579332	0.0	579332	11.7	85.5	0.0	2.8	85.5	85.8	85.4
LUX	3926	1.7	3860	27.8	64.3	0.0	8.0	64.3	68.6	59.6
MEX	958853	1.1	948695	51.4	42.8	0.0	5.8	42.8	45.3	40.4
NOR	49531	0.5	49304	26.3	71.9	0.0	1.8	71.9	74.4	69.9
NZL	47455	0.3	47307	38.4	59.3	0.0	2.3	59.3	61.7	57.0
POL	547978	0.5	545408	34.5	59.0	0.0	6.5	59.0	63.5	54.6
PRT	99865	0.5	99375	36.3	56.4	0.0	7.3	56.4	58.2	55.0
SWE	92917	0.5	92411	20.8	76.8	0.0	2.4	76.8	80.8	72.8
USA	3137490	0.7	3114303	46.6	50.9	0.0	2.5	50.9	51.4	50.4
OECD Avg		0.5		29.2	66.5	0.0	4.2	66.5	68.7	64.5
OECD Total		0.6		33.7	62.4	0.0	3.9	62.4	63.5	61.5
ALB *	22833	4.4	21835	33.0	34.0	0.0	33.0	34.0	39.6	27.8
ARG	510760	6.9	475288	32.7	52.6	0.0	14.8	52.6	55.1	49.2
BGR	83482	2.8	81114	30.7	57.4	0.0	11.9	57.4	65.8	49.7
BRA	3120674	4.9	2968956	40.8	40.1	0.0	19.1	40.1	40.5	39.8
CHL	214675	5.5	202802	28.1	57.6	0.0	14.3	57.6	58.5	56.3
HKG	69510	0.1	69435	19.5	78.2	0.0	2.2	78.2	80.2	76.3
IDN	1791647	2.0	1755479	58.4	32.2	0.0	9.4	32.2	36.2	27.9
ISR	75031	2.2	73389	32.9	46.9	0.0	20.2	46.9	43.6	52.4
LIE	323	0.0	323	31.6	62.7	0.0	5.7	62.7	65.6	61.4
LVA	29678	2.2	29019	25.7	68.9	0.0	5.3	68.9	75.5	63.3
MKD *	19137	1.7	18808	40.0	39.0	0.0	21.0	39.0	47.2	31.7
NLD *	159610	0.0	159610	33.0	65.4	0.0	1.6	65.4	66.9	63.2
PER *	274720	8.2	252203	35.1	32.7	0.0	32.2	32.7	33.9	31.6
ROM	211705	1.0	209640	37.4	47.4	0.0	15.2	47.4	46.6	48.2
RUS	1966296	2.9	1909226	24.7	69.5	0.0	5.8	69.5	76.0	62.8
THA	525108	1.6	516455	48.2	49.8	0.0	2.0	49.8	53.9	43.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	3.1	219937	16.6	77.7	0.0	5.7	77.7	82.6	73.5
AUT	72234	2.4	70468	12.8	80.1	0.0	7.1	80.1	84.6	76.2
BEL *	104845	6.1	98450	14.0	77.6	0.0	8.5	77.6	81.8	73.5
CAN	346174	2.8	336514	12.2	83.5	0.0	4.3	83.5	88.0	79.3
CHE	72675	6.6	67878	15.8	70.8	0.0	13.4	70.8	79.2	62.5
CZE	120181	4.9	114333	14.1	76.6	0.0	9.4	76.6	83.4	69.2
DEU *	774889	5.9	729234	12.7	75.7	0.0	11.6	75.7	79.1	72.2
DNK	48337	10.1	43464	10.4	77.1	0.0	12.5	77.1	82.0	71.9
ESP	391508	7.7	361367	13.3	79.4	0.0	7.3	79.4	82.7	76.3
FIN *	62255	2.4	60769	8.5	82.4	0.0	9.1	82.4	90.9	73.5
FRA	734132	6.5	686447	18.5	72.0	0.0	9.5	72.0	76.9	66.9
GBR	636733	3.8	612229	16.4	77.5	0.0	6.2	77.5	82.4	71.8
GRC	139215	14.1	119577	14.8	62.2	0.0	23.0	62.2	69.8	54.0
HUN *	98215	7.6	90795	11.8	71.6	0.0	16.6	71.6	77.9	65.2
IRL	56336	3.8	54174	15.1	80.7	0.0	4.2	80.7	86.1	75.5
ISL	3788	6.5	3540	16.1	73.6	0.0	10.3	73.6	80.3	67.0
ITA	516066	9.5	467042	10.6	78.0	0.0	11.4	78.0	83.0	73.1
JPN	1435906	6.7	1340198	3.9	90.5	0.0	5.6	90.5	93.1	87.8
KOR	581728	1.8	571382	14.7	81.1	0.0	4.2	81.1	82.5	79.9
LUX	3949	13.4	3421	21.5	63.4	0.0	15.1	63.4	67.3	59.0
MEX	938302	7.4	868895	34.5	56.3	0.0	9.2	56.3	62.2	50.1
NOR	49101	7.4	45491	11.7	74.3	0.0	14.0	74.3	82.9	66.7
NZL	46281	3.4	44717	17.6	77.6	0.0	4.8	77.6	82.6	73.4
POL	522556	8.5	477968	15.2	73.4	0.0	11.4	73.4	81.3	65.8
PRT	101292	5.8	95461	21.7	68.1	0.0	10.3	68.1	72.5	63.1
SWE	93584	6.3	87701	13.7	75.8	0.0	10.5	75.8	81.7	69.3
USA	3069990	3.6	2958194	17.7	76.8	0.0	5.5	76.8	84.9	68.2
OECD Avg		6.2		15.0	75.5	0.0	9.5	75.5	80.9	70.1
OECD Total		5.5		15.7	76.7	0.0	7.6	76.7	82.2	71.1
ALB *	22956	26.7	16831	35.4	42.6	0.0	22.0	42.6	50.1	33.5
ARG	522145	22.3	405818	17.6	69.0	0.0	13.3	69.0	70.3	67.2
BGR	89905	20.6	71353	12.2	70.0	0.0	17.8	70.0	78.2	60.4
BRA	3009555	22.4	2335754	23.9	60.6	0.0	15.5	60.6	65.0	55.9
CHL	218441	18.5	178088	25.5	57.1	0.0	17.4	57.1	60.0	53.6
HKG	68884	4.2	65957	7.1	90.5	0.0	2.4	90.5	90.2	90.8
IDN	1796778	12.2	1578026	29.9	61.9	0.0	8.2	61.9	68.8	55.1
ISR	77119	20.8	61074	10.1	76.2	0.0	13.7	76.2	77.8	74.2
LIE	332	12.2	292	8.4	74.5	0.0	17.1	74.5	80.1	68.6
LVA	30110	13.9	25911	20.4	63.4	0.0	16.1	63.4	72.5	52.1
MKD *	19419	17.2	16076	23.2	57.2	0.0	19.7	57.2	65.4	48.1
NLD *	154057	1.2	152273	9.6	88.7	0.0	1.7	88.7	89.6	87.8
PER *	269408	30.2	187966	45.1	35.2	0.0	19.6	35.2	38.4	32.5
ROM	212351	10.8	189329	18.2	68.3	0.0	13.5	68.3	71.2	65.4
RUS	1950955	12.4	1709779	10.2	79.1	0.0	10.8	79.1	85.7	72.2
THA	519701	3.9	499406	27.1	69.2	0.0	3.7	69.2	76.2	59.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227021	3.7	218527	48.6	41.2	0.0	10.2	41.2	46.0	37.1
AUT	72234	2.6	70375	62.3	29.2	0.0	8.6	29.2	35.6	22.7
BEL *	104847	7.2	97256	56.7	34.7	0.0	8.6	34.7	39.4	30.4
CAN	346160	3.3	334627	48.4	44.3	0.0	7.3	44.3	49.8	38.9
CHE	72675	7.5	67243	60.3	22.8	0.0	16.9	22.8	26.1	19.5
CZE	120181	5.5	113600	64.4	23.9	0.0	11.8	23.9	27.4	19.9
DEU *	774889	6.4	725326	59.7	27.8	0.0	12.6	27.8	33.1	22.3
DNK	48337	11.5	42788	51.4	28.2	0.0	20.4	28.2	33.1	23.2
ESP	391508	8.8	357057	62.1	22.9	0.0	15.0	22.9	26.1	19.6
FIN *	62255	2.9	60450	47.9	45.5	0.0	6.6	45.5	54.5	36.0
FRA	734132	7.3	680469	46.5	43.0	0.0	10.5	43.0	48.6	37.0
GBR	636733	4.1	610454	50.6	40.4	0.0	9.0	40.4	46.3	33.9
GRC	139215	15.7	117390	40.9	30.6	0.0	28.5	30.6	36.0	25.1
HUN *	98729	9.0	89800	52.3	34.9	0.0	12.8	34.9	39.2	30.6
IRL	56336	4.6	53729	53.4	41.5	0.0	5.1	41.5	48.4	34.7
ISL	3785	7.6	3498	59.0	26.5	0.0	14.5	26.5	34.5	18.6
ITA	516066	10.4	462525	58.4	24.3	0.0	17.3	24.3	32.2	16.7
JPN	1435906	7.2	1333187	49.7	26.6	0.0	23.7	26.6	33.2	19.7
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	3949	14.1	3392	68.9	14.1	0.0	17.0	14.1	17.7	10.6
MEX	938302	8.1	862275	50.2	30.5	0.0	19.3	30.5	33.8	27.1
NOR	49066	8.1	45099	58.9	25.3	0.0	15.7	25.3	34.1	17.4
NZL	46281	3.9	44479	46.7	44.5	0.0	8.8	44.5	53.4	36.1
POL	522556	9.2	474371	47.9	31.9	0.0	20.2	31.9	40.9	23.4
PRT	101292	5.9	95346	62.6	22.6	0.0	14.8	22.6	26.3	18.1
SWE	93584	7.0	87056	69.7	16.2	0.0	14.2	16.2	19.4	12.5
USA	3069990	4.0	2948028	57.1	35.1	0.0	7.8	35.1	40.4	29.5
OECD Avg		7.1		55.1	31.3	0.0	13.6	31.3	36.9	25.6
OECD Total		6.3		53.9	32.7	0.0	13.4	32.7	38.3	27.0
ALB *	22956	28.5	16424	49.2	14.4	0.0	36.4	14.4	19.1	8.8
ARG	522145	23.4	399780	41.8	30.1	0.0	28.1	30.1	31.9	27.5
BGR	89905	21.9	70189	36.2	39.4	0.0	24.4	39.4	44.6	33.4
BRA	3008880	23.7	2296006	50.8	20.0	0.0	29.2	20.0	23.1	16.4
CHL	218441	20.8	172898	57.3	17.0	0.0	25.7	17.0	19.5	13.9
HKG	68884	4.4	65860	65.2	30.1	0.0	4.7	30.1	33.0	26.9
IDN	1796778	14.0	1545186	62.0	26.7	0.0	11.3	26.7	31.6	21.9
ISR	77119	21.3	60659	60.8	19.9	0.0	19.3	19.9	20.2	19.5
LIE	332	13.2	288	56.0	24.9	0.0	19.2	24.9	20.2	29.8
LVA	30079	15.1	25552	32.9	51.1	0.0	16.0	51.1	59.9	39.7
MKD *	19419	18.0	15926	55.6	16.2	0.0	28.2	16.2	18.5	13.6
NLD *	154057	1.3	152001	66.1	31.8	0.0	2.1	31.8	38.3	26.6
PER *	269408	31.7	184027	64.5	6.7	0.0	28.9	6.7	7.2	6.2
ROM	212351	11.5	187890	43.0	39.1	0.0	17.9	39.1	42.0	36.1
RUS	1950955	13.9	1680118	53.4	28.9	0.0	17.7	28.9	33.1	24.4
THA	519701	5.0	493964	77.9	17.7	0.0	4.4	17.7	23.3	10.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	0.5	222814	20.9	70.1	0.0	9.0	70.1	69.3	70.7
AUT	71284	0.5	70952	25.8	56.0	0.0	18.3	56.0	51.9	60.8
BEL *	106090	1.5	104538	32.4	54.3	0.0	13.3	54.3	53.4	55.8
CAN	343564	0.5	341859	24.6	70.6	0.0	4.9	70.6	69.8	71.6
CHE	70866	0.6	70459	26.1	52.9	0.0	21.0	52.9	51.8	54.5
CZE	122606	0.1	122426	26.4	54.3	0.0	19.3	54.3	52.3	56.7
DEU *	814781	0.9	807390	32.1	47.0	0.0	20.9	47.0	42.8	51.9
DNK	47282	1.5	46596	25.2	55.2	0.0	19.6	55.2	52.8	58.1
ESP	391495	1.7	384957	23.7	65.3	0.0	11.0	65.3	66.6	64.6
FIN *	63070	1.2	62294	28.8	61.8	0.0	9.4	61.8	65.0	58.9
FRA	721053	1.9	707390	22.1	64.0	0.0	13.9	64.0	61.0	67.3
GBR	643147	0.2	641681	20.0	71.5	0.0	8.5	71.5	72.3	71.4
GRC	140761	2.3	137464	31.6	44.2	0.0	24.2	44.2	45.5	43.4
HUN *	99019	1.9	97187	23.6	51.6	0.0	24.9	51.6	49.1	54.4
IRL	55248	0.3	55101	28.8	63.9	0.0	7.3	63.9	62.8	65.2
ISL	3863	1.0	3826	30.0	55.6	0.0	14.4	55.6	55.5	56.8
ITA	514468	1.9	504656	32.0	43.4	0.0	24.5	43.4	43.6	42.9
JPN	1434620	1.1	1418170	14.3	74.1	0.0	11.6	74.1	76.3	71.8
KOR	576959	0.3	575290	24.5	71.4	0.0	4.1	71.4	64.1	77.0
LUX	4034	3.0	3913	32.2	42.4	0.0	25.3	42.4	40.8	44.5
MEX	961779	1.9	943966	60.5	27.7	0.0	11.8	27.7	26.7	29.0
NOR	49639	0.9	49168	24.0	61.3	0.0	14.7	61.3	65.4	58.2
NZL	46836	0.5	46591	25.1	68.1	0.0	6.9	68.1	72.2	64.6
POL	555912	1.2	549512	30.1	46.9	0.0	22.9	46.9	45.9	47.8
PRT	101218	1.2	99961	37.0	48.7	0.0	14.3	48.7	50.4	47.2
SWE	93511	1.1	92517	26.3	61.6	0.0	12.1	61.6	61.9	61.2
USA	3041142	1.6	2991342	32.5	61.7	0.0	5.7	61.7	62.6	61.0
OECD Avg		1.2		28.2	57.3	0.0	14.5	57.3	56.7	58.1
OECD Total		1.3		29.4	58.9	0.0	11.7	58.9	58.5	59.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3059127	12.8	2666943	39.4	23.9	0.0	36.7	23.9	23.4	24.8
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	68743	0.3	68521	21.2	70.4	0.0	8.4	70.4	68.9	72.0
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	335	0.0	335	23.5	40.5	0.0	35.9	40.5	30.2	49.3
LVA	29663	2.4	28942	19.3	43.6	0.0	37.1	43.6	42.6	45.2
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155169	0.2	154803	42.8	55.8	0.0	1.4	55.8	57.5	53.8
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1950534	4.7	1859210	25.0	46.2	0.0	28.8	46.2	46.3	45.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	1.0	221702	19.6	33.8	27.0	0.0	19.6	43.9	41.8	45.6
AUT	71284	0.7	70764	16.4	25.8	27.3	0.0	30.5	40.2	37.2	44.0
BEL *	105992	2.4	103501	19.3	22.7	33.1	0.0	24.9	44.5	41.7	48.0
CAN	343456	0.9	340347	23.8	36.2	27.5	0.0	12.5	45.6	45.7	45.7
CHE	70866	1.8	69610	19.0	25.9	22.1	0.0	33.0	35.1	33.5	36.8
CZE	122606	0.9	121467	17.1	21.6	24.2	0.0	37.0	35.0	31.4	39.1
DEU *	814781	2.0	798661	17.1	21.1	22.9	0.0	38.8	33.5	29.3	38.1
DNK	47282	3.1	45795	18.0	27.9	23.8	0.0	30.4	37.7	39.3	36.6
ESP	391292	3.1	378967	16.8	32.2	26.3	0.0	24.8	42.4	43.0	42.1
FIN *	63070	1.7	61988	14.3	36.5	30.8	0.0	18.4	49.1	50.4	47.8
FRA	721053	3.7	694543	14.2	24.1	34.2	0.0	27.5	46.2	44.8	47.8
GBR	643147	0.4	640728	17.9	39.5	25.9	0.0	16.6	45.7	44.5	47.1
GRC	140366	3.9	134909	15.5	21.5	19.8	0.0	43.2	30.6	31.3	30.3
HUN *	99019	3.8	95210	16.8	20.7	31.2	0.0	31.3	41.5	41.3	42.0
IRL	55248	0.3	55101	20.2	30.6	31.6	0.0	17.6	46.9	48.7	45.6
ISL	3811	2.6	3711	22.1	27.2	25.6	0.0	25.2	39.1	37.6	41.5
ITA	514468	3.7	495371	14.8	24.5	16.4	0.0	44.3	28.7	29.5	28.3
JPN	1434620	1.7	1410084	8.4	21.9	44.4	0.0	25.3	55.3	57.0	53.5
KOR	576959	0.5	574256	18.9	20.5	50.5	0.0	10.1	60.8	55.5	64.9
LUX	4034	4.5	3854	20.0	22.4	12.5	0.0	45.1	23.7	21.2	26.7
MEX	961779	4.0	923523	46.9	17.7	8.7	0.0	26.7	17.6	18.0	17.4
NOR	49639	1.2	49041	24.1	21.1	25.6	0.0	29.2	36.1	40.3	33.3
NZL	46836	1.1	46312	25.2	28.0	31.1	0.0	15.7	45.1	50.5	40.1
POL	558338	1.6	549276	19.8	20.3	21.4	0.0	38.5	31.6	29.0	34.0
PRT	101218	2.1	99060	24.0	19.4	18.2	0.0	38.4	27.9	28.8	26.8
SWE	93511	2.3	91339	22.0	30.4	25.3	0.0	22.4	40.5	40.3	40.5
USA	3041142	2.3	2972191	29.1	39.2	20.7	0.0	11.0	40.3	41.2	39.5
OECD Avg		2.1		20.1	26.4	26.2	0.0	27.3	39.5	39.0	40.3
OECD Total		2.2		22.1	28.6	26.4	0.0	22.9	40.7	40.4	41.2
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3059127	18.5	2494399	24.9	12.2	6.3	0.0	56.6	12.4	10.5	14.8
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	68743	0.6	68322	13.6	31.5	38.8	0.0	16.1	54.5	55.6	53.5
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	335	2.7	326	17.0	22.7	15.7	0.0	44.5	27.1	29.5	25.0
LVA	29663	4.6	28307	11.3	17.5	25.8	0.0	45.4	34.6	35.1	34.3
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155169	0.2	154803	40.0	20.0	35.1	0.0	4.9	45.1	45.3	44.7
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1936883	9.1	1760612	14.7	20.5	23.7	0.0	41.2	33.9	34.4	33.5
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	149231	1.0	147679	39.0	28.3	0.0	32.7	28.3	28.3	28.3
AUT	47523	1.0	47045	24.1	33.9	0.0	42.0	33.9	31.3	37.3
BEL *	70661	3.0	68512	43.3	24.3	0.0	32.4	24.3	23.8	25.4
CAN	228934	1.1	226308	43.5	34.6	0.0	21.9	34.6	35.4	34.0
CHE	47244	2.1	46240	28.2	26.0	0.0	45.8	26.0	23.7	28.2
CZE	81738	1.8	80279	31.4	25.6	0.0	43.0	25.6	25.7	25.5
DEU *	543187	2.4	529887	30.3	22.1	0.0	47.6	22.1	20.6	24.0
DNK	31521	3.8	30310	29.5	21.4	0.0	49.1	21.4	19.7	23.0
ESP	260861	4.2	249870	35.4	27.5	0.0	37.1	27.5	28.4	26.2
FIN *	42046	1.8	41286	41.3	31.4	0.0	27.3	31.4	32.8	30.0
FRA	480702	4.8	457422	33.4	20.9	0.0	45.7	20.9	19.1	23.1
GBR	428765	0.8	425206	38.2	33.1	0.0	28.7	33.1	32.9	33.9
GRC	93577	4.7	89151	30.7	18.4	0.0	50.9	18.4	18.9	17.8
HUN *	66061	5.0	62780	26.7	26.0	0.0	47.3	26.0	27.6	24.6
IRL	36832	0.5	36655	38.2	35.3	0.0	26.5	35.3	37.8	33.0
ISL	2541	2.9	2467	40.5	16.1	0.0	43.4	16.1	18.9	13.4
ITA	342978	4.6	327139	33.6	13.3	0.0	53.1	13.3	14.6	12.0
JPN	956414	1.7	940056	26.9	31.7	0.0	41.4	31.7	31.5	31.9
KOR	384639	0.5	382837	44.7	40.5	0.0	14.8	40.5	39.6	41.2
LUX	2689	4.9	2556	29.0	13.6	0.0	57.4	13.6	11.9	15.5
MEX	641186	4.9	609615	54.6	15.2	0.0	30.3	15.2	15.5	15.2
NOR	33093	1.6	32551	34.0	20.0	0.0	46.1	20.0	18.8	21.2
NZL	31224	1.3	30818	53.9	22.7	0.0	23.4	22.7	24.0	21.6
POL	373132	2.1	365193	35.1	19.1	0.0	45.8	19.1	19.3	18.9
PRT	67478	2.9	65550	41.1	19.1	0.0	39.8	19.1	21.4	16.9
SWE	62341	2.7	60644	36.6	16.5	0.0	46.9	16.5	16.8	16.3
USA	2027428	2.6	1975372	50.9	31.7	0.0	17.4	31.7	33.8	29.8
OECD Avg		2.6		36.9	24.8	0.0	38.3	24.8	24.9	24.9
OECD Total		2.7		40.4	27.2	0.0	32.4	27.2	27.6	27.0
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	2039418	20.7	1617253	28.0	13.7	0.0	58.3	13.7	13.8	13.6
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	45829	0.7	45507	56.4	21.7	0.0	21.9	21.7	22.7	20.8
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	223	2.7	217	17.1	18.7	0.0	64.3	18.7	9.6	26.2
LVA	19775	5.0	18777	23.5	19.1	0.0	57.4	19.1	17.2	20.9
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	103446	0.4	103013	49.4	40.4	0.0	10.2	40.4	40.5	39.8
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1291256	10.7	1153286	33.0	16.6	0.0	50.4	16.6	17.9	15.4
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	1.1	223832	63.9	19.1	12.7	3.6	0.0	0.7	63.9	58.5	69.3
AUT	72365	0.7	71857	65.3	11.9	14.5	5.4	2.1	1.0	65.3	63.1	68.0
BEL	108307	3.7	104289	65.1	10.5	17.4	4.0	1.1	2.0	65.1	63.5	66.7
CAN	344331	1.3	339766	64.9	16.4	14.7	3.3	0.2	0.7	64.9	64.8	65.2
CHE	71846	1.6	70708	64.6	10.7	17.4	4.5	2.0	0.9	64.6	65.1	64.2
CZE	125172	2.4	122123	61.0	10.1	19.9	6.5	0.8	1.7	61.0	62.0	60.2
DEU	829143	2.2	810601	58.5	12.7	16.5	7.0	3.1	2.3	58.5	58.0	59.6
DNK	47332	3.7	45594	60.9	14.5	16.2	2.8	4.1	1.4	60.9	57.7	64.3
ESP	393308	3.1	381179	62.8	12.1	20.2	3.3	0.5	1.1	62.8	65.8	60.6
FIN	63018	1.6	62039	73.8	10.3	11.5	3.4	0.5	0.5	73.8	74.8	72.8
FRA	728797	4.1	699144	69.2	8.9	14.8	3.6	2.1	1.3	69.2	70.1	68.3
GBR	645297	0.7	640703	59.5	18.1	15.9	5.7	0.2	0.7	59.5	59.0	60.9
GRC	140423	3.3	135848	54.5	16.6	20.3	6.0	0.8	1.8	54.5	57.2	52.0
HUN	107681	4.0	103364	66.4	8.1	16.2	6.2	0.5	2.6	66.4	65.8	67.1
IRL	55427	0.8	55010	57.3	18.5	17.6	6.0	0.1	0.6	57.3	53.2	60.9
ISL	3786	1.9	3714	71.1	12.4	12.2	2.5	0.4	1.4	71.1	67.7	74.5
ITA	509615	3.7	490626	62.4	12.8	17.8	4.0	0.8	2.1	62.4	65.3	59.7
JPN	1443397	2.0	1414837	71.6	10.0	12.3	5.0	0.2	1.0	71.6	71.5	71.7
KOR	577188	0.6	573987	68.0	6.0	20.1	5.3	0.0	0.7	68.0	63.1	71.8
LUX	3932	3.3	3803	55.3	11.1	20.5	7.3	3.4	2.5	55.3	56.5	53.9
MEX	941887	4.0	903949	39.3	17.4	26.6	14.7	0.1	1.9	39.3	40.5	37.4
NOR	49390	2.2	48294	62.2	11.3	21.1	2.7	1.1	1.6	62.2	61.2	63.2
NZL	45910	1.2	45364	65.3	17.7	12.2	3.7	0.1	1.0	65.3	66.1	64.9
POL	533488	2.8	518602	53.6	13.1	19.4	10.4	1.2	2.3	53.6	53.6	53.5
PRT	99695	1.8	97853	51.5	18.6	20.6	7.1	0.9	1.3	51.5	51.3	51.7
SWE	93208	2.1	91232	70.1	11.1	14.5	2.9	0.6	0.8	70.1	69.2	71.5
USA	3027671	2.1	2962706	59.0	19.9	16.8	3.5	0.2	0.6	59.0	58.5	59.6
OECD Avg		2.3		62.2	13.3	17.0	5.2	1.0	1.3	62.2	61.7	62.8
OECD Total		2.4		60.7	14.7	17.2	5.6	0.7	1.2	60.7	60.6	61.0
ALB	23694	9.0	21568	26.0	13.8	34.2	16.3	2.1	7.6	26.0	28.6	23.5
ARG	510986	11.5	452315	45.0	13.9	26.5	10.1	0.9	3.6	45.0	46.5	42.9
BGR	84418	5.0	80238	50.7	17.5	19.2	7.1	1.1	4.4	50.7	52.3	49.2
BRA	3123648	12.8	2723801	36.1	24.8	22.0	12.7	0.6	3.8	36.1	33.0	39.9
CHL	216519	10.5	193699	52.0	14.3	19.0	10.4	0.1	4.2	52.0	52.2	51.5
HKG	69672	1.1	68928	69.7	10.8	11.6	7.1	0.1	0.6	69.7	68.0	71.3
IDN	1790123	8.5	1637557	24.7	16.8	32.4	22.1	0.0	4.0	24.7	24.6	24.8
ISR	76834	10.6	68714	47.3	11.1	17.8	14.0	0.2	9.7	47.3	45.4	49.9
LIE	332	0.9	329	60.6	15.9	14.1	6.7	0.9	1.9	60.6	59.5	62.4
LVA	29854	4.6	28471	41.9	19.1	26.9	7.1	0.0	5.0	41.9	43.2	40.3
MKD	19834	5.8	18677	36.6	12.6	29.4	16.2	0.9	4.3	36.6	38.3	35.0
NLD	156949	0.3	156421	69.0	11.5	15.7	3.2	0.1	0.4	69.0	68.2	70.0
PER	274598	14.8	233896	36.6	10.1	24.2	18.9	1.2	9.0	36.6	36.6	36.6
ROM	212534	3.9	204279	48.1	11.8	25.7	9.6	0.9	4.0	48.1	48.4	47.9
RUS	1964326	5.9	1848332	49.1	12.2	22.5	12.4	1.0	2.8	49.1	52.9	45.0
THA	526621	2.3	514322	45.9	12.3	25.4	14.5	0.7	1.2	45.9	50.8	38.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	1.6	222714	50.5	17.0	20.5	11.3	0.1	0.6	50.5	49.0	52.3
AUT	72087	0.8	71482	48.8	9.7	36.6	4.3	0.3	0.3	48.8	50.5	47.1
BEL *	104718	3.4	101118	44.4	13.2	34.2	6.4	0.2	1.5	44.4	45.2	43.9
CAN	344331	1.6	338655	52.6	14.8	24.6	7.5	0.1	0.4	52.6	52.8	52.6
CHE	71846	1.9	70448	45.5	13.4	34.2	5.1	1.0	0.8	45.5	43.7	47.4
CZE	120360	2.7	117110	38.8	26.5	26.8	6.9	0.2	0.7	38.8	39.8	37.8
DEU *	800502	3.3	774412	41.0	9.9	42.3	4.9	0.9	1.1	41.0	42.1	40.1
DNK	47332	4.2	45359	42.4	25.2	22.8	7.5	0.8	1.3	42.4	40.4	44.6
ESP	393308	3.7	378756	46.6	19.9	20.9	11.4	0.4	0.8	46.6	44.8	48.9
FIN *	62711	1.7	61616	59.0	13.6	19.0	7.8	0.1	0.4	59.0	62.6	55.3
FRA	728797	5.0	692692	48.1	13.2	31.1	5.6	1.2	1.0	48.1	47.5	48.9
GBR	645297	1.0	638818	54.4	18.0	19.7	7.5	0.1	0.3	54.4	56.2	52.4
GRC	140423	3.9	134953	44.7	26.7	18.1	8.9	0.7	0.9	44.7	45.8	43.9
HUN *	99298	4.2	95081	41.7	9.6	41.6	5.3	0.3	1.5	41.7	42.7	40.5
IRL	55427	1.1	54790	52.3	15.0	26.4	6.1	0.1	0.2	52.3	53.1	51.6
ISL	3786	2.5	3689	40.9	27.1	14.7	16.0	0.5	0.8	40.9	45.1	37.4
ITA	509615	4.7	485470	53.5	11.0	23.8	10.0	0.6	1.1	53.5	55.8	51.7
JPN	1443397	2.6	1405953	40.4	38.8	13.2	6.9	0.0	0.6	40.4	39.2	41.7
KOR	577188	0.9	572234	28.1	39.8	17.7	14.3	0.0	0.2	28.1	27.2	28.8
LUX	3932	4.2	3766	37.4	18.2	33.3	8.0	1.1	2.1	37.4	38.0	36.9
MEX	941887	5.0	894949	35.0	21.6	30.6	11.6	0.1	1.0	35.0	33.9	36.1
NOR	49390	2.9	47961	39.3	19.7	32.8	6.5	0.7	1.0	39.3	40.7	38.3
NZL	45910	1.8	45097	51.8	15.9	19.4	12.2	0.0	0.7	51.8	53.9	50.2
POL	533488	3.4	515315	41.7	18.5	31.5	6.7	0.3	1.3	41.7	45.1	38.7
PRT	99695	2.4	97297	44.4	17.5	24.8	11.3	0.5	1.6	44.4	47.2	41.5
SWE	93208	2.6	90827	45.8	21.4	22.5	9.9	0.2	0.3	45.8	47.1	44.7
USA	3027671	2.4	2955773	53.6	18.7	17.5	9.8	0.0	0.4	53.6	52.3	55.1
OECD Avg		2.8		45.3	19.1	25.8	8.5	0.4	0.8	45.3	46.2	44.7
OECD Total		2.9		46.2	21.1	23.1	8.7	0.2	0.7	46.2	46.1	46.3
ALB *	22762	11.0	20251	32.5	16.1	35.3	10.3	1.5	4.3	32.5	33.8	31.2
ARG	510986	12.5	447256	33.4	23.5	27.4	11.1	0.9	3.7	33.4	34.9	31.4
BGR	84418	6.5	78895	45.1	20.3	28.8	2.8	0.5	2.5	45.1	50.1	40.3
BRA	3123648	14.5	2671471	39.6	20.6	27.8	7.7	0.3	4.0	39.6	37.7	42.0
CHL	216519	12.7	189070	32.8	15.7	42.3	6.3	0.1	2.9	32.8	33.4	31.9
HKG	69672	1.3	68732	54.6	19.9	18.4	6.7	0.1	0.3	54.6	51.6	57.5
IDN	1790123	9.6	1618604	28.4	11.0	47.1	11.1	0.0	2.4	28.4	28.7	28.0
ISR	76834	11.4	68110	43.7	12.1	26.7	8.5	0.1	9.0	43.7	39.0	50.1
LIE	332	2.8	323	42.2	5.9	46.0	5.0	0.0	0.9	42.2	46.5	38.1
LVA	29854	5.7	28165	46.5	17.8	27.4	6.1	0.0	2.2	46.5	48.0	45.5
MKD *	19268	6.5	18021	38.7	15.9	29.2	11.8	0.8	3.4	38.7	40.8	37.1
NLD *	156383	0.8	155170	55.0	9.4	27.9	7.7	0.0	0.0	55.0	55.2	54.8
PER *	273776	17.4	226074	27.4	13.4	42.2	9.6	0.7	6.7	27.4	26.6	28.2
ROM	212534	4.8	202394	40.0	17.8	30.1	6.5	0.8	4.8	40.0	39.5	40.6
RUS	1964326	6.9	1828640	47.7	13.2	31.4	5.6	0.4	1.7	47.7	49.6	45.4
THA	526621	2.6	512829	32.2	18.0	41.0	7.2	0.7	0.9	32.2	31.5	33.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country									FACILITY		
	N (All)	Not Reached %	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	1.8	222166	14.7	16.6	68.3	0.0	0.3	68.3	73.0	63.4
AUT	72365	1.1	71603	26.4	17.3	56.1	0.0	0.3	56.1	60.0	52.1
BEL	108307	4.7	103243	18.0	14.1	65.7	0.0	2.2	65.7	73.0	58.8
CAN	344331	1.8	338224	12.7	16.5	70.3	0.0	0.5	70.3	75.5	65.3
CHE	71846	2.1	70306	23.7	17.3	57.8	0.0	1.2	57.8	62.5	53.3
CZE	125172	3.2	121160	22.7	22.0	53.9	0.0	1.4	53.9	60.4	47.2
DEU	829143	3.4	801000	22.0	16.0	60.5	0.0	1.5	60.5	65.4	55.9
DNK	47332	4.4	45261	26.5	15.4	56.7	0.1	1.4	56.7	59.1	54.9
ESP	393308	4.0	377570	15.3	13.1	70.9	0.0	0.7	70.9	75.5	65.8
FIN	63053	2.0	61806	18.3	17.6	63.6	0.0	0.6	63.6	70.4	56.6
FRA	728797	5.2	690696	20.1	13.4	65.8	0.1	0.6	65.8	70.4	60.7
GBR	645297	1.2	637677	12.7	12.8	73.8	0.0	0.7	73.8	77.0	70.7
GRC	140423	4.0	134840	27.3	17.2	54.0	0.2	1.3	54.0	58.9	49.8
HUN	107681	5.2	102114	23.2	15.6	59.5	0.0	1.8	59.5	66.5	52.2
IRL	55427	1.3	54700	14.9	14.5	70.3	0.0	0.4	70.3	74.3	66.0
ISL	3786	2.8	3678	25.8	19.1	53.9	0.0	1.1	53.9	61.5	46.3
ITA	509396	4.9	484560	18.3	13.0	67.5	0.0	1.3	67.5	75.9	59.8
JPN	1443397	2.8	1403256	23.6	12.6	63.2	0.0	0.7	63.2	67.6	58.6
KOR	577188	0.9	572234	32.3	26.1	41.4	0.0	0.2	41.4	42.8	40.4
LUX	3932	4.5	3754	24.1	22.8	50.8	0.0	2.3	50.8	55.1	46.4
MEX	941887	5.3	891959	18.4	19.7	60.6	0.0	1.4	60.6	61.7	59.4
NOR	49390	3.0	47890	22.7	16.5	59.5	0.2	1.1	59.5	68.0	52.4
NZL	45910	1.9	45027	13.1	15.7	70.4	0.0	0.8	70.4	76.1	65.6
POL	533488	4.0	512356	20.9	19.8	57.7	0.0	1.6	57.7	60.4	55.2
PRT	99695	2.9	96775	19.7	18.8	60.2	0.0	1.3	60.2	64.8	56.0
SWE	93208	2.6	90827	28.2	14.6	56.3	0.1	0.9	56.3	60.2	52.3
USA	3027671	2.5	2952676	13.4	20.8	64.8	0.0	0.9	64.8	68.5	61.0
OECD Avg		3.1		20.7	17.0	61.3	0.0	1.0	61.3	66.2	56.4
OECD Total		3.1		18.6	17.4	63.0	0.0	0.9	63.0	67.2	58.8
ALB	23694	11.3	21027	22.3	19.6	53.5	0.0	4.6	53.5	58.5	48.4
ARG	510986	12.8	445559	18.1	14.9	64.0	0.0	3.0	64.0	70.1	55.5
BGR	84418	6.9	78582	16.3	25.1	53.8	0.0	4.8	53.8	61.5	46.3
BRA	3123648	15.8	2629694	22.4	23.8	49.4	0.0	4.3	49.4	53.3	45.1
CHL	216519	13.5	187367	15.5	21.2	60.5	0.1	2.8	60.5	62.4	58.1
HKG	69672	1.5	68643	28.9	23.1	47.5	0.0	0.4	47.5	48.1	47.0
IDN	1787723	10.1	1607104	32.3	41.9	22.3	0.0	3.5	22.3	24.3	20.2
ISR	76834	11.5	67973	20.1	13.1	56.1	0.4	10.3	56.1	56.2	55.9
LIE	332	2.8	323	28.6	17.3	54.1	0.0	0.0	54.1	55.8	52.1
LVA	29854	6.2	28000	21.2	23.7	53.1	0.0	2.0	53.1	59.5	46.8
MKD	19834	7.5	18355	27.4	32.9	35.4	0.1	4.3	35.4	35.8	35.0
NLD	156949	0.8	155736	15.7	15.3	68.9	0.0	0.2	68.9	70.5	67.4
PER	274598	18.6	223527	19.6	24.8	47.9	0.2	7.5	47.9	46.9	48.9
ROM	212534	5.7	200406	13.7	25.6	56.2	0.0	4.4	56.2	57.2	55.2
RUS	1964326	7.4	1818864	19.2	26.0	52.8	0.0	2.0	52.8	54.5	51.0
THA	526621	2.7	512641	9.1	27.1	61.7	0.0	2.1	61.7	65.9	55.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	2.3	228206	32.0	1.8	35.4	29.2	0.5	1.1	32.0	30.6	33.1
AUT	71996	2.3	70319	30.1	2.9	27.2	29.3	9.5	1.0	30.1	24.9	36.4
BEL *	104397	4.7	99511	35.8	4.5	22.9	30.9	2.4	3.4	35.8	28.6	42.6
CAN	348430	2.0	341518	37.3	3.1	32.3	25.9	0.3	1.1	37.3	31.6	43.5
CHE	72581	4.1	69601	30.9	2.7	29.2	26.1	9.4	1.8	30.9	29.2	32.9
CZE	120462	3.0	116866	63.2	3.6	9.9	18.0	2.8	2.5	63.2	60.2	66.7
DEU *	781938	3.6	753415	28.3	2.9	21.0	32.4	11.0	4.4	28.3	22.5	34.5
DNK	48650	6.3	45574	30.8	3.3	22.5	33.7	6.0	3.7	30.8	21.1	40.7
ESP	397681	7.3	368844	43.6	1.6	18.6	32.1	1.2	2.9	43.6	34.8	52.9
FIN *	61607	1.7	60566	44.5	2.6	20.3	20.6	10.8	1.2	44.5	42.2	46.9
FRA	726500	4.9	690918	26.6	1.8	26.2	34.3	7.6	3.5	26.6	22.2	31.3
GBR	645598	2.0	632367	41.2	2.9	27.7	26.3	0.7	1.2	41.2	37.1	46.0
GRC	141057	7.0	131247	35.6	3.9	16.2	38.3	1.6	4.3	35.6	28.9	42.2
HUN *	99199	8.2	91102	44.8	2.1	14.3	32.1	3.2	3.5	44.8	38.5	51.6
IRL	56558	3.1	54778	30.0	5.3	31.0	32.1	0.6	0.8	30.0	27.8	32.8
ISL	3822	3.9	3675	29.4	6.7	22.3	36.9	1.8	2.9	29.4	24.6	34.2
ITA	509480	5.9	479172	33.6	2.6	27.0	29.1	5.0	2.7	33.6	29.0	38.3
JPN	1440615	2.5	1404537	58.2	3.4	12.7	22.6	1.0	2.1	58.2	52.4	64.2
KOR	577378	1.1	570908	61.9	2.1	18.9	16.5	0.0	0.7	61.9	54.3	67.9
LUX	4054	4.4	3874	28.4	4.3	19.8	33.3	9.2	4.9	28.4	24.3	31.4
MEX	940204	5.3	890089	34.8	4.6	13.1	43.7	0.3	3.4	34.8	30.4	39.0
NOR	48935	4.1	46916	36.9	5.3	19.9	31.1	3.8	3.1	36.9	29.9	43.3
NZL	45890	1.4	45265	42.9	3.0	25.7	26.2	0.6	1.6	42.9	39.5	46.7
POL	522824	4.1	501645	48.4	2.8	10.1	30.5	4.3	4.0	48.4	45.2	51.4
PRT	99312	3.2	96108	34.0	3.6	18.5	40.5	1.7	1.7	34.0	30.0	39.0
SWE	94289	4.3	90240	36.4	5.1	34.7	20.1	1.5	2.1	36.4	32.7	39.5
USA	3021781	2.6	2943007	39.7	6.0	29.4	23.2	0.3	1.4	39.7	35.3	44.3
OECD Avg		3.9		38.5	3.5	22.6	29.4	3.6	2.4	38.5	33.6	43.5
OECD Total		3.5		41.3	3.8	22.6	27.7	2.4	2.3	41.3	36.3	46.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3037460	18.8	2467857	20.6	2.3	8.1	64.8	0.7	3.5	20.6	15.0	27.2
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	1.6	69289	47.2	2.6	21.2	27.4	0.9	0.7	47.2	35.2	59.0
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	2.8	322	33.4	2.9	27.6	27.2	4.5	4.4	33.4	33.4	34.5
LVA	30019	6.2	28171	45.8	6.6	12.4	27.7	0.0	7.5	45.8	46.8	43.9
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.7	154385	50.3	5.5	17.7	25.7	0.3	0.6	50.3	46.2	55.1
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1962749	10.4	1757805	50.2	3.3	15.2	23.3	3.8	4.2	50.2	49.2	50.9
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	2.5	227792	48.0	15.0	17.2	0.0	19.8	24.7	21.8	27.2
AUT	71996	2.4	70293	52.5	7.3	10.2	0.0	29.9	13.9	10.3	18.4
BEL *	104265	5.5	98557	55.3	7.8	12.0	0.0	24.9	15.9	11.3	20.3
CAN	338761	2.4	330765	51.9	14.7	17.5	0.0	16.0	24.8	22.7	27.3
CHE	72581	4.4	69381	45.1	11.0	14.6	0.0	29.3	20.1	18.9	21.5
CZE	120462	3.7	115999	42.1	15.5	17.6	0.0	24.8	25.3	20.6	30.4
DEU *	781938	4.0	750328	47.2	7.7	9.6	0.0	35.5	13.4	10.7	16.1
DNK	48650	7.0	45252	50.0	8.9	9.4	0.0	31.8	13.8	11.5	15.9
ESP	397681	8.3	364693	45.3	13.2	16.1	0.0	25.4	22.7	19.4	26.4
FIN *	61607	2.1	60329	53.9	13.7	18.7	0.0	13.7	25.6	25.1	26.0
FRA	726500	5.9	683433	47.9	11.6	12.4	0.0	28.1	18.2	15.5	21.2
GBR	645598	2.1	632118	49.0	14.6	15.5	0.0	20.9	22.8	19.3	26.7
GRC	141057	7.6	130274	39.9	7.5	7.4	0.0	45.2	11.1	9.5	12.8
HUN *	99199	9.7	89559	49.2	13.4	18.7	0.0	18.7	25.4	23.3	27.7
IRL	56558	3.7	54482	57.7	9.8	9.4	0.0	23.1	14.3	13.3	15.4
ISL	3822	4.4	3654	61.6	5.1	3.3	0.0	30.1	5.8	4.9	6.8
ITA	509480	7.1	473225	43.9	15.9	10.3	0.0	29.9	18.2	14.6	22.0
JPN	1440615	3.0	1397961	37.3	18.0	25.6	0.0	19.1	34.5	33.7	35.5
KOR	577378	1.5	568799	44.8	20.8	13.0	0.0	21.3	23.4	21.0	25.3
LUX	4054	5.0	3853	47.2	5.6	6.0	0.0	41.2	8.8	9.3	8.4
MEX	481385	12.6	420835	34.4	5.2	3.3	0.0	57.1	5.9	6.0	5.3
NOR	48935	4.8	46599	48.7	8.1	7.8	0.0	35.4	11.8	9.4	14.1
NZL	45890	2.1	44933	52.9	13.7	16.0	0.0	17.4	22.9	20.7	25.4
POL	522824	4.5	499184	55.0	7.5	9.3	0.0	28.1	13.1	9.5	16.5
PRT	99312	3.7	95642	65.2	8.9	8.8	0.0	17.1	13.3	11.9	15.0
SWE	94289	5.2	89408	50.1	8.2	8.0	0.0	33.7	12.1	9.9	14.3
USA	3021781	2.9	2934620	55.2	13.2	10.6	0.0	21.0	17.2	15.8	18.6
OECD Avg		4.6		49.6	11.3	12.3	0.0	26.7	18.0	15.8	20.3
OECD Total		4.2		48.3	13.2	13.4	0.0	25.1	20.0	18.0	22.1
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3037460	19.5	2443647	40.1	3.4	1.5	0.0	55.0	3.3	1.6	5.4
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	2.0	69064	51.5	17.0	19.7	0.0	11.9	28.2	25.9	30.5
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	2.8	322	40.6	12.9	4.3	0.0	42.2	10.7	9.7	12.2
LVA	29973	7.0	27866	39.2	9.6	8.2	0.0	43.1	12.9	11.6	14.7
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.8	154188	66.4	11.7	9.1	0.0	12.8	15.0	13.3	16.7
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964298	11.7	1735010	45.5	10.5	10.9	0.0	33.1	16.2	13.4	18.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	1.9	221852	30.2	60.1	0.0	9.7	60.1	60.5	59.7
AUT	72087	1.0	71332	26.7	62.0	0.0	11.4	62.0	62.3	62.0
BEL *	104718	4.1	100401	34.3	50.9	0.0	14.8	50.9	52.9	49.3
CAN	344192	1.9	337589	37.3	55.4	0.0	7.2	55.4	58.0	53.2
CHE	71846	2.6	70011	28.5	52.3	0.0	19.1	52.3	53.7	51.1
CZE	120360	3.4	116325	29.7	51.4	0.0	18.9	51.4	51.0	51.9
DEU *	799373	4.1	766436	26.3	53.7	0.0	20.0	53.7	55.8	52.0
DNK	47332	4.9	45025	33.8	50.1	0.0	16.0	50.1	51.5	48.7
ESP	393841	4.4	376695	44.4	36.9	0.0	18.7	36.9	36.2	38.0
FIN *	62747	2.3	61272	25.4	67.4	0.0	7.2	67.4	70.0	64.7
FRA	728797	5.5	688728	34.9	43.0	0.0	22.2	43.0	44.8	41.3
GBR	645297	1.5	635878	33.5	55.7	0.0	10.8	55.7	56.6	55.2
GRC	140423	4.5	134104	28.1	42.7	0.0	29.2	42.7	46.9	38.9
HUN *	99298	5.3	93991	29.2	45.8	0.0	25.0	45.8	48.9	42.7
IRL	55427	1.7	54506	38.8	53.3	0.0	7.9	53.3	53.2	53.6
ISL	3786	3.3	3662	41.1	46.7	0.0	12.1	46.7	48.1	45.9
ITA	509615	5.2	482961	26.3	50.0	0.0	23.6	50.0	57.8	42.7
JPN	1443397	2.9	1400996	16.0	62.8	0.0	21.2	62.8	63.4	62.2
KOR	577188	0.9	571737	27.2	67.3	0.0	5.5	67.3	67.4	67.2
LUX	3921	5.3	3712	39.7	34.8	0.0	25.4	34.8	36.5	33.3
MEX	941887	5.9	886617	59.7	25.3	0.0	15.0	25.3	26.9	23.8
NOR	49390	3.2	47787	31.4	50.8	0.0	17.8	50.8	49.3	52.5
NZL	45910	2.2	44888	35.0	55.4	0.0	9.6	55.4	58.8	52.4
POL	533488	4.6	509059	33.1	46.8	0.0	20.1	46.8	47.0	46.7
PRT	99695	3.7	96047	43.4	37.6	0.0	19.0	37.6	39.9	35.2
SWE	93208	3.0	90425	29.0	58.0	0.0	13.1	58.0	62.1	54.0
USA	3025178	2.9	2937185	46.3	46.4	0.0	7.2	46.4	49.3	43.5
OECD Avg		3.4		33.6	50.6	0.0	15.7	50.6	52.3	49.3
OECD Total		3.5		36.0	49.6	0.0	14.4	49.6	51.4	47.9
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3122478	17.4	2580390	52.9	17.3	0.0	29.8	17.3	18.0	16.5
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69672	1.7	68486	25.8	63.6	0.0	10.6	63.6	65.1	62.2
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	332	2.8	323	27.8	50.4	0.0	21.9	50.4	44.5	53.7
LVA	29862	6.7	27852	27.9	46.9	0.0	25.2	46.9	53.3	40.5
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	156383	0.8	155170	48.2	47.7	0.0	4.1	47.7	50.0	45.7
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963799	8.4	1798499	31.2	49.6	0.0	19.2	49.6	53.4	45.7
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	5.3	214331	60.3	29.0	0.0	10.7	29.0	28.7	29.5
AUT	72061	3.8	69319	52.8	32.1	0.0	15.1	32.1	30.9	33.5
BEL *	104578	8.2	96018	67.6	21.1	0.0	11.3	21.1	21.7	20.6
CAN	344141	4.1	330067	65.3	27.8	0.0	7.0	27.8	27.5	28.1
CHE	71846	7.9	66167	69.0	12.6	0.0	18.4	12.6	13.4	11.7
CZE	120360	10.0	108350	54.6	31.4	0.0	14.0	31.4	29.1	34.1
DEU *	800502	10.3	718154	58.7	23.0	0.0	18.3	23.0	21.9	24.0
DNK	47301	9.0	43052	62.7	18.2	0.0	19.1	18.2	15.6	20.7
ESP	393543	8.9	358471	44.2	41.6	0.0	14.2	41.6	44.5	39.1
FIN *	62747	4.9	59641	44.1	48.3	0.0	7.6	48.3	51.4	45.0
FRA	728797	13.5	630629	59.0	23.1	0.0	17.9	23.1	21.5	24.8
GBR	644762	5.3	610879	66.4	22.9	0.0	10.7	22.9	21.9	24.1
GRC	140218	14.4	120073	52.6	23.6	0.0	23.8	23.6	26.1	21.1
HUN *	99298	14.6	84775	53.1	24.0	0.0	22.9	24.0	23.6	24.5
IRL	55427	5.2	52559	66.9	25.5	0.0	7.7	25.5	26.1	25.1
ISL	3786	7.8	3491	72.2	14.6	0.0	13.3	14.6	15.2	14.3
ITA	509615	12.0	448471	55.1	20.6	0.0	24.3	20.6	23.6	17.8
JPN	1443397	8.5	1321222	36.9	48.1	0.0	15.0	48.1	51.7	44.4
KOR	577188	3.1	559216	66.7	27.4	0.0	5.9	27.4	26.7	28.0
LUX	3927	13.5	3396	69.0	10.9	0.0	20.0	10.9	12.5	9.5
MEX	941887	10.9	839389	79.3	15.0	0.0	5.7	15.0	13.3	16.1
NOR	49390	8.1	45374	66.6	20.0	0.0	13.4	20.0	19.6	20.5
NZL	45910	5.7	43308	63.0	29.7	0.0	7.3	29.7	30.2	29.5
POL	533488	10.8	476130	62.6	13.3	0.0	24.2	13.3	14.1	12.4
PRT	99695	9.8	89884	62.7	19.3	0.0	18.0	19.3	20.7	18.0
SWE	93208	7.0	86729	66.4	19.1	0.0	14.6	19.1	19.6	18.8
USA	3025178	6.0	2842457	73.6	20.8	0.0	5.6	20.8	21.1	20.3
OECD Avg		8.4		61.2	24.7	0.0	14.1	24.7	25.1	24.4
OECD Total		8.2		62.5	25.7	0.0	11.8	25.7	26.2	25.2
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3120053	27.4	2264340	67.1	12.5	0.0	20.4	12.5	11.8	13.6
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	69672	5.2	66075	76.2	15.5	0.0	8.3	15.5	14.9	16.2
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	332	9.3	301	62.1	17.2	0.0	20.7	17.2	19.2	16.1
LVA	29842	14.0	25652	52.5	25.8	0.0	21.6	25.8	27.2	24.7
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	156383	1.3	154427	60.6	35.2	0.0	4.2	35.2	37.3	33.0
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1963799	13.4	1701158	72.7	12.8	0.0	14.5	12.8	13.1	12.3
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	0.4	222861	15.6	5.8	63.6	13.4	0.0	1.5	63.6	66.4	61.1
AUT	71561	0.2	71430	14.1	7.2	56.7	15.4	2.7	3.9	56.7	57.7	56.2
BEL	109679	1.8	107730	15.9	7.3	46.5	24.3	0.3	5.7	46.5	47.5	46.0
CAN	343622	0.2	342846	9.1	6.2	65.0	17.2	0.1	2.4	65.0	67.2	62.9
CHE	70866	0.1	70788	12.9	8.0	60.9	11.0	0.9	6.3	60.9	61.6	60.1
CZE	127418	0.2	127158	11.6	6.4	62.5	10.1	0.3	9.1	62.5	63.5	61.3
DEU	843421	0.2	842128	14.5	7.2	55.7	12.5	2.8	7.4	55.7	55.2	56.9
DNK	47282	1.0	46787	13.0	6.8	57.5	12.3	1.7	8.8	57.5	59.4	56.3
ESP	391495	0.8	388424	13.8	10.6	49.4	19.3	0.6	6.2	49.4	48.4	50.3
FIN	63377	0.5	63089	11.8	5.4	66.0	12.3	0.6	4.0	66.0	68.2	63.9
FRA	721053	0.5	717776	16.0	7.2	46.9	20.4	4.6	5.0	46.9	43.6	50.6
GBR	643686	0.2	642254	15.1	5.9	66.7	9.0	0.2	3.1	66.7	70.2	63.0
GRC	140761	0.8	139676	10.7	10.6	55.1	14.7	0.6	8.2	55.1	54.9	54.7
HUN	107474	1.5	105833	19.3	9.8	40.2	19.3	0.5	10.9	40.2	37.4	43.2
IRL	55248	0.3	55101	13.7	7.2	59.7	15.6	0.2	3.6	59.7	60.9	58.9
ISL	3863	0.3	3852	11.1	6.2	64.0	13.6	0.4	4.8	64.0	65.5	62.5
ITA	514468	1.2	508248	13.8	14.1	53.6	8.0	0.5	10.1	53.6	57.6	50.7
JPN	1434620	0.5	1426834	10.0	13.1	59.3	12.6	0.1	4.9	59.3	60.9	57.6
KOR	576959	0.0	576959	8.2	6.2	76.2	6.9	0.0	2.5	76.2	77.4	75.3
LUX	4034	1.7	3964	15.6	12.1	45.6	14.6	2.6	9.5	45.6	44.4	46.3
MEX	961779	1.1	950908	19.5	12.3	47.0	15.0	0.0	6.2	47.0	48.9	45.6
NOR	49639	0.7	49313	11.6	9.5	56.6	13.6	1.4	7.2	56.6	58.3	55.3
NZL	46836	0.4	46668	11.0	5.3	67.4	14.5	0.0	1.7	67.4	72.5	63.0
POL	559697	0.6	556382	10.6	10.3	50.8	18.5	1.7	8.1	50.8	52.3	49.4
PRT	101114	0.6	100522	18.1	13.3	40.8	21.8	0.1	5.9	40.8	39.7	41.8
SWE	93511	0.6	92912	14.1	5.1	57.9	15.7	0.5	6.8	57.9	58.0	57.7
USA	3043332	0.6	3023560	12.5	9.2	57.2	18.7	0.1	2.3	57.2	59.3	55.1
OECD Avg		0.7		13.5	8.5	56.6	14.8	0.9	5.8	56.6	57.5	55.8
OECD Total		0.6		13.2	9.4	56.7	15.2	0.8	4.8	56.7	57.9	55.7
ALB	23526	3.6	22681	13.3	16.7	32.9	11.8	2.2	23.2	32.9	34.4	31.5
ARG	522613	4.4	499422	11.9	13.5	37.0	17.1	1.2	19.3	37.0	41.7	31.1
BGR	85453	1.6	84072	16.2	13.9	43.1	11.8	1.1	13.9	43.1	43.3	42.9
BRA	3074719	8.4	2816565	17.1	12.4	34.5	25.3	0.3	10.3	34.5	30.5	39.2
CHL	213014	2.2	208317	11.2	11.2	37.6	27.3	0.0	12.7	37.6	40.3	34.0
HKG	68743	0.3	68521	19.0	12.5	46.6	19.2	0.0	2.7	46.6	45.6	47.5
IDN	1798875	2.4	1756116	17.1	13.9	35.2	23.9	0.1	9.9	35.2	34.1	36.4
ISR	74269	6.6	69401	9.4	7.8	49.3	15.3	0.1	18.2	49.3	49.6	48.6
LIE	335	0.0	335	13.8	11.0	51.7	12.2	0.0	11.2	51.7	48.7	54.3
LVA	29663	1.3	29286	15.4	10.4	40.8	22.4	0.0	10.9	40.8	45.4	36.6
MKD	19869	2.5	19375	15.2	16.6	31.3	16.7	0.8	19.4	31.3	29.8	32.7
NLD	155735	0.2	155369	13.4	7.8	51.1	26.9	0.3	0.4	51.1	55.0	47.0
PER	275286	8.4	252256	11.3	9.4	24.7	25.5	0.8	28.4	24.7	25.8	22.9
ROM	214424	0.4	213560	15.1	13.4	37.8	20.2	0.4	13.1	37.8	42.9	32.8
RUS	1960333	1.9	1923899	15.6	8.8	52.3	11.2	0.6	11.4	52.3	55.0	49.6
THA	525075	0.6	521833	15.1	11.0	48.0	20.6	0.1	5.2	48.0	53.1	40.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	0.4	222861	49.3	30.2	7.0	12.1	0.0	1.4	49.3	54.2	44.7
AUT	71561	0.2	71430	32.3	42.1	10.9	12.3	0.3	2.0	32.3	34.8	29.9
BEL	109679	2.0	107472	44.3	28.8	14.1	8.1	0.2	4.5	44.3	46.2	42.7
CAN	343622	0.4	342405	47.0	38.3	4.7	9.2	0.1	0.6	47.0	48.0	46.2
CHE	70866	0.4	70597	38.1	37.0	9.1	11.5	0.3	4.1	38.1	39.2	37.2
CZE	127325	0.3	126888	46.1	26.2	7.7	13.5	0.2	6.3	46.1	52.1	40.0
DEU	843421	0.7	837858	27.7	44.1	11.3	11.0	0.6	5.3	27.7	29.0	26.4
DNK	47282	1.0	46787	33.0	45.9	7.6	7.9	0.3	5.2	33.0	31.9	34.1
ESP	391495	1.2	386705	35.7	40.2	10.6	9.3	0.0	4.2	35.7	35.7	34.8
FIN	63377	1.0	62720	39.8	34.4	12.3	11.0	0.4	2.1	39.8	39.5	40.2
FRA	721053	1.4	711282	50.8	32.4	7.5	6.0	1.2	2.1	50.8	50.1	51.5
GBR	643686	0.2	642220	46.8	30.2	8.4	12.9	0.1	1.6	46.8	54.0	39.3
GRC	140761	1.4	138850	35.7	34.1	14.3	8.7	0.0	7.2	35.7	35.6	35.6
HUN	107474	1.6	105727	48.5	20.1	10.0	15.8	0.3	5.2	48.5	50.2	47.2
IRL	55248	0.3	55101	37.7	40.3	6.7	13.9	0.1	1.3	37.7	39.9	35.6
ISL	3863	0.4	3847	40.9	30.7	14.2	9.9	0.4	3.9	40.9	43.2	39.0
ITA	514468	1.5	506946	46.2	28.0	9.5	9.7	0.1	6.5	46.2	50.3	42.9
JPN	1434620	0.7	1423934	50.0	34.4	6.8	7.2	0.3	1.4	50.0	54.7	44.8
KOR	576959	0.2	575831	48.8	19.5	12.6	18.8	0.0	0.3	48.8	50.8	47.1
LUX	4034	2.4	3938	26.2	40.0	13.4	13.5	1.1	5.8	26.2	28.9	23.4
MEX	961779	1.5	947390	34.2	32.0	15.3	17.0	0.3	1.3	34.2	31.1	36.5
NOR	49639	0.7	49313	43.8	32.5	8.1	10.9	0.5	4.2	43.8	42.9	45.5
NZL	46836	0.4	46668	49.2	33.0	6.8	10.0	0.0	1.0	49.2	48.7	50.0
POL	559697	1.1	553297	51.9	23.8	7.6	12.5	0.3	3.9	51.9	55.0	49.0
PRT	101114	0.7	100404	37.5	39.4	11.5	8.7	0.3	2.6	37.5	33.7	40.9
SWE	93511	1.0	92608	48.9	33.6	5.8	7.9	0.3	3.5	48.9	50.8	46.7
USA	3043332	1.3	3004358	40.4	43.9	6.9	7.2	0.3	1.2	40.4	41.9	39.1
OECD Avg		0.9		41.9	33.8	9.7	11.0	0.3	3.3	41.9	43.4	40.4
OECD Total		1.0		42.7	35.6	8.9	10.1	0.3	2.3	42.7	44.7	40.9
ALB	23526	4.3	22513	34.5	20.9	21.6	6.5	1.2	15.3	34.5	37.3	31.9
ARG	522613	7.3	484492	29.3	28.4	17.3	11.2	0.2	13.7	29.3	30.3	28.0
BGR	85453	1.8	83893	42.8	26.5	12.0	6.1	0.2	12.3	42.8	46.3	39.7
BRA	3074719	9.6	2778676	29.4	38.2	16.7	7.7	0.3	7.7	29.4	32.1	26.2
CHL	213014	3.4	205821	36.0	38.0	8.0	12.6	0.0	5.5	36.0	35.0	37.1
HKG	68743	0.3	68521	29.2	42.3	8.8	17.8	0.0	1.8	29.2	29.4	29.1
IDN	1798875	3.4	1738211	28.8	32.2	21.4	13.1	0.1	4.5	28.8	28.8	28.8
ISR	74269	9.2	67451	23.8	56.0	5.4	4.1	0.0	10.8	23.8	22.4	25.3
LIE	335	0.0	335	24.9	48.5	5.4	15.3	0.0	5.8	24.9	21.0	28.2
LVA	29663	1.9	29091	48.8	19.9	9.7	14.4	0.0	7.2	48.8	53.2	44.7
MKD	19869	2.9	19300	29.2	30.7	16.8	11.1	1.3	10.9	29.2	30.0	28.3
NLD	155735	0.2	155369	45.4	34.1	12.4	7.9	0.2	0.1	45.4	47.5	42.9
PER	275286	11.5	243524	20.2	36.7	12.3	15.2	0.4	15.2	20.2	20.5	20.2
ROM	214424	1.1	212159	39.3	23.5	15.9	13.1	0.1	8.1	39.3	40.3	38.3
RUS	1962967	3.6	1893033	53.3	13.6	8.8	16.1	0.5	7.7	53.3	56.4	50.1
THA	525075	0.9	520313	32.0	42.5	11.2	12.9	0.0	1.4	32.0	36.2	25.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)	FACILITY						All %	Girl %	Boy %
	N (All)	%		0 %	1 %	2 %	3 %	Invalid	Omit %			
AUS	223846	0.4	222861	0.1	4.1	32.8	61.7	0.0	1.4	61.7	67.0	56.9
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL *	106090	1.1	104934	0.2	7.5	45.4	45.0	0.0	1.9	45.0	47.2	43.6
CAN	343564	0.4	342294	0.2	4.3	34.4	60.3	0.0	0.8	60.3	66.2	54.6
CHE	16674	0.7	16551	0.5	7.1	43.1	46.8	0.0	2.5	46.8	53.2	40.5
CZE	122513	0.1	122333	0.1	5.6	46.0	43.6	0.1	4.6	43.6	44.9	42.2
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	47282	1.3	46659	0.1	6.1	44.9	45.0	0.0	3.9	45.0	43.6	46.5
ESP	391495	1.3	386237	0.2	5.9	55.6	35.2	0.0	3.1	35.2	39.5	29.8
FIN *	63070	1.0	62413	0.2	5.2	61.6	31.3	0.0	1.7	31.3	28.4	34.1
FRA	721053	1.6	709610	0.0	6.2	45.0	47.4	0.0	1.5	47.4	48.0	46.8
GBR	643686	0.2	642220	0.0	5.9	43.4	49.3	0.0	1.4	49.3	55.1	43.3
GRC	140761	1.7	138309	0.2	9.8	48.2	35.9	0.1	5.9	35.9	36.3	35.3
HUN *	99091	1.4	97677	0.0	6.5	53.0	36.9	0.0	3.6	36.9	37.1	37.2
IRL	55248	0.3	55101	0.0	5.3	50.5	43.6	0.0	0.6	43.6	53.4	34.4
ISL	3863	0.4	3847	0.1	6.0	48.0	42.6	0.1	3.1	42.6	41.9	43.6
ITA	514468	1.7	505669	0.0	7.4	53.1	34.5	0.0	5.0	34.5	39.7	29.5
JPN	1434620	0.7	1423934	0.0	5.0	56.7	36.7	0.0	1.6	36.7	38.5	34.9
KOR	576959	0.3	575290	0.1	4.7	38.2	56.9	0.0	0.1	56.9	54.4	58.7
LUX	4034	2.5	3933	0.5	9.8	50.7	34.2	0.0	4.8	34.2	35.1	33.5
MEX	961779	1.8	944542	0.4	12.2	56.8	29.8	0.0	0.8	29.8	28.5	31.2
NOR	49639	0.8	49247	0.1	8.2	48.0	40.3	0.0	3.5	40.3	38.9	42.2
NZL	46836	0.4	46668	0.3	5.5	42.5	50.9	0.0	0.9	50.9	54.6	47.4
POL	559697	1.1	553297	0.8	6.5	42.6	46.3	0.3	3.4	46.3	48.4	44.4
PRT	101114	0.7	100404	0.2	13.0	55.5	29.0	0.0	2.4	29.0	26.7	31.1
SWE	93511	1.1	92517	0.2	4.5	40.4	51.7	0.0	3.2	51.7	49.5	54.3
USA	3041142	1.4	2999977	0.2	5.8	37.4	54.9	0.1	1.6	54.9	59.1	51.0
OECD Avg		1.0		0.2	6.7	47.1	43.5	0.0	2.5	43.5	45.1	42.1
OECD Total		1.1		0.2	6.4	45.4	46.1	0.1	1.9	46.1	48.5	43.9
ALB *	22594	4.7	21538	0.2	15.4	52.2	19.2	0.0	13.0	19.2	20.5	17.9
ARG	522613	7.9	481380	0.3	14.1	55.4	17.7	0.0	12.5	17.7	19.1	16.0
BGR	85453	2.3	83462	0.2	6.2	36.9	46.6	0.0	10.2	46.6	50.2	43.3
BRA	3074719	11.0	2735645	0.7	20.8	54.7	15.2	0.2	8.4	15.2	17.0	13.3
CHL	213014	4.4	203607	0.0	5.2	40.0	50.4	0.0	4.4	50.4	54.5	45.4
HKG	68743	0.3	68521	0.3	3.6	28.0	66.4	0.0	1.7	66.4	67.8	65.0
IDN	1798875	3.6	1734049	1.2	9.9	30.8	54.4	0.2	3.6	54.4	54.9	54.0
ISR	74269	9.3	67366	0.2	8.7	46.2	37.0	0.0	7.9	37.0	38.3	35.1
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29663	2.1	29051	0.3	7.8	50.4	37.0	0.0	4.5	37.0	39.8	33.8
MKD *	19303	2.6	18803	0.4	10.3	48.2	33.8	0.0	7.4	33.8	36.3	31.2
NLD *	155169	0.2	154803	0.1	3.7	38.2	57.8	0.0	0.1	57.8	62.2	53.4
PER *	274465	12.8	239301	0.8	14.1	48.1	24.2	0.3	12.4	24.2	26.0	22.6
ROM	214424	1.8	210618	0.0	8.8	47.8	37.2	0.0	6.2	37.2	37.6	36.9
RUS	1962967	4.0	1884072	0.1	11.0	45.4	35.5	0.1	7.8	35.5	38.1	32.8
THA	525075	1.0	520068	0.5	5.2	36.8	53.6	0.0	3.8	53.6	58.0	47.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	0.9	225766	46.9	10.8	20.0	0.0	22.3	25.4	29.3	21.9
AUT	71535	1.1	70769	48.5	12.7	17.1	0.0	21.7	23.5	24.8	22.2
BEL *	104463	2.8	101494	39.4	8.9	28.9	0.0	22.8	33.3	36.4	30.9
CAN	347111	1.1	343464	50.4	9.3	23.7	0.0	16.5	28.4	32.6	24.3
CHE	72310	1.8	70995	42.0	9.5	19.3	0.0	29.2	24.1	24.8	23.4
CZE	121629	1.9	119366	44.8	9.2	14.7	0.0	31.3	19.3	21.9	16.5
DEU *	804805	3.0	780756	39.5	8.8	18.3	0.0	33.3	22.8	26.8	18.7
DNK	47520	3.1	46066	37.2	3.3	21.7	0.0	37.7	23.4	25.1	21.8
ESP	399928	3.0	387845	41.5	9.5	21.4	0.0	27.5	26.2	27.8	24.6
FIN *	62578	1.6	61583	46.6	9.1	26.5	0.0	17.7	31.0	33.1	29.0
FRA	729968	2.8	709396	29.3	5.5	28.9	0.0	36.3	31.7	37.4	25.7
GBR	633922	0.8	628651	43.9	8.2	25.5	0.0	22.5	29.6	31.2	28.2
GRC	142799	3.6	137647	40.2	8.5	9.2	0.0	42.0	13.5	16.9	10.0
HUN *	99464	4.1	95363	40.8	6.9	25.8	0.0	26.5	29.3	31.5	27.5
IRL	56558	0.6	56229	51.0	9.9	21.3	0.0	17.8	26.2	28.7	24.1
ISL	3821	2.9	3709	48.8	6.0	22.7	0.0	22.5	25.7	30.0	22.1
ITA	510455	3.5	492434	38.5	5.3	16.2	0.0	39.9	18.9	22.8	15.1
JPN	1440646	1.5	1419452	24.9	1.2	35.8	0.0	38.2	36.3	38.2	34.5
KOR	577877	0.4	575733	41.1	3.1	40.5	0.0	15.3	42.0	41.2	42.7
LUX	3803	3.3	3678	46.0	5.1	11.8	0.0	37.1	14.4	15.5	13.2
MEX	955379	4.3	913924	70.0	3.9	5.2	0.0	21.0	7.2	7.8	6.6
NOR	49042	2.5	47831	39.1	8.2	24.1	0.0	28.5	28.2	32.7	24.8
NZL	46830	0.7	46496	46.7	8.1	26.4	0.0	18.7	30.5	32.9	28.2
POL	554281	2.4	541226	34.5	3.0	19.7	0.0	42.7	21.2	21.5	21.0
PRT	100212	2.3	97872	39.7	5.2	16.3	0.0	38.8	18.9	21.3	16.5
SWE	93824	2.1	91815	43.6	6.6	22.9	0.0	26.9	26.2	28.5	24.0
USA	3117823	1.7	3063916	58.3	10.2	17.5	0.0	14.1	22.5	27.0	17.7
OECD Avg		2.2		43.5	7.3	21.6	0.0	27.7	25.2	27.7	23.0
OECD Total		2.1		45.6	6.8	21.9	0.0	25.7	25.3	28.2	22.6
ALB *	22928	10.6	20509	38.8	4.7	6.1	0.0	50.4	8.4	9.5	7.3
ARG	511510	14.3	438471	37.9	4.5	9.3	0.0	48.2	11.6	11.6	11.6
BGR	86154	6.3	80768	25.5	7.2	8.7	0.0	58.6	12.3	13.9	10.7
BRA	3057194	16.3	2557550	48.9	1.7	4.3	0.0	45.1	5.1	5.3	5.0
CHL	213868	9.4	193820	48.9	11.5	7.3	0.0	32.3	13.1	14.8	11.1
HKG	69450	0.8	68887	41.2	5.2	35.5	0.0	18.0	38.1	38.9	37.3
IDN	1778906	5.0	1689862	75.3	2.2	0.8	0.0	21.7	1.9	2.0	1.8
ISR	76377	10.3	68538	30.8	8.7	18.6	0.0	41.8	23.0	24.2	21.7
LIE	316	2.9	307	42.4	10.0	10.0	0.0	37.7	15.0	15.2	14.7
LVA	29761	5.3	28198	38.7	9.4	12.8	0.0	39.0	17.5	21.4	13.2
MKD *	19355	4.6	18466	41.6	7.1	2.8	0.0	48.5	6.4	7.8	5.0
NLD *	156415	0.6	155444	50.2	14.2	28.1	0.0	7.4	35.2	38.9	31.6
PER *	269240	17.3	222689	42.9	2.0	0.7	0.0	54.4	1.7	1.7	1.7
ROM	213858	4.2	204975	32.9	17.1	4.4	0.0	45.6	13.0	13.9	11.8
RUS	1962789	7.6	1814513	42.6	5.7	14.1	0.0	37.6	17.0	18.8	15.1
THA	517468	2.0	507164	80.0	1.7	6.3	0.0	12.0	7.2	7.4	6.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)							FACILITY		
	N (All)	%		1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	1.5	224436	69.5	7.1	4.8	13.6	0.2	4.8	69.5	74.3	65.0
AUT	71535	1.6	70414	72.1	5.8	3.6	10.1	4.3	4.0	72.1	76.6	67.4
BEL *	104543	4.1	100293	59.0	7.4	4.6	19.5	1.6	8.0	59.0	61.2	56.9
CAN	346980	1.7	340996	73.1	6.0	5.3	11.9	0.1	3.6	73.1	76.7	69.6
CHE	72310	3.2	69974	58.6	9.0	7.3	14.2	1.6	9.3	58.6	60.9	55.9
CZE	121629	3.1	117882	65.0	6.0	2.5	18.3	1.5	6.6	65.0	65.8	64.3
DEU *	804805	4.3	770028	63.4	8.1	4.5	10.1	4.4	9.5	63.4	66.3	60.6
DNK	47520	5.6	44838	65.5	6.6	5.2	10.1	2.8	9.8	65.5	68.6	62.3
ESP	399743	5.6	377258	61.8	6.7	5.2	18.5	1.3	6.4	61.8	63.0	61.6
FIN *	62578	2.4	61103	75.0	5.9	4.5	10.1	1.6	2.8	75.0	79.1	70.9
FRA	729968	4.7	695622	61.7	8.1	3.6	11.7	6.0	8.9	61.7	63.6	59.8
GBR	633450	1.6	623510	70.5	8.4	5.7	11.2	0.3	3.8	70.5	72.5	68.8
GRC	142799	5.4	135149	45.6	13.2	13.1	17.7	0.4	10.1	45.6	46.3	44.8
HUN *	99464	6.0	93504	62.3	6.5	3.3	19.3	1.4	7.2	62.3	62.3	62.6
IRL	56558	1.4	55739	69.8	6.1	6.6	12.7	0.1	4.8	69.8	72.8	67.1
ISL	3821	3.9	3674	62.8	5.5	7.3	18.4	1.2	4.8	62.8	65.7	60.4
ITA	510455	4.7	486246	55.2	12.9	4.0	15.7	2.1	10.1	55.2	59.4	51.1
JPN	1440646	2.1	1410009	70.1	6.0	6.2	12.5	1.2	4.0	70.1	74.6	65.6
KOR	577877	0.6	574260	81.5	4.2	3.9	6.9	0.0	3.4	81.5	82.8	80.4
LUX	3808	4.9	3620	52.7	9.9	7.0	15.0	3.8	11.7	52.7	55.9	49.2
MEX	955379	6.0	897758	38.3	9.3	7.8	37.4	0.2	6.9	38.3	37.3	39.4
NOR	49042	4.4	46883	67.0	7.1	5.6	12.2	1.8	6.4	67.0	69.3	65.1
NZL	46830	1.2	46264	72.1	5.5	6.1	10.9	0.1	5.3	72.1	75.3	68.9
POL	554281	4.1	531427	62.8	7.3	6.9	9.2	3.5	10.4	62.8	67.4	58.0
PRT	100163	3.8	96397	44.0	10.3	15.6	20.8	1.6	7.7	44.0	45.2	42.8
SWE	93824	3.1	90883	71.3	6.4	5.2	9.8	1.0	6.3	71.3	74.3	68.1
USA	3120316	2.6	3040448	67.6	8.8	5.9	14.7	0.0	3.2	67.6	71.6	63.1
OECD Avg		3.5		63.8	7.5	6.0	14.5	1.6	6.6	63.8	66.4	61.3
OECD Total		3.2		64.4	7.9	5.7	15.0	1.3	5.6	64.4	67.3	61.6
ALB *	22928	13.3	19888	37.4	15.3	9.9	14.1	3.9	19.4	37.4	43.4	31.2
ARG	511510	17.4	422324	44.9	9.8	5.8	16.7	1.4	21.3	44.9	49.7	38.6
BGR	86592	8.5	79188	55.6	11.9	6.4	12.3	2.1	11.7	55.6	64.1	47.6
BRA	3063374	21.3	2409714	39.9	9.8	8.1	27.2	0.6	14.4	39.9	41.3	38.6
CHL	214007	12.7	186917	55.2	7.3	4.8	22.6	0.1	10.0	55.2	57.1	53.1
HKG	69394	1.1	68600	65.3	4.0	20.2	5.6	0.2	4.6	65.3	68.1	62.4
IDN	1778414	6.6	1660940	42.8	11.0	10.5	29.2	0.0	6.5	42.8	44.1	41.5
ISR	76377	13.1	66374	53.2	8.1	9.9	12.2	0.1	16.4	53.2	54.8	51.4
LIE	316	6.9	294	67.3	9.4	3.2	10.4	3.2	6.6	67.3	62.0	73.1
LVA	29761	7.9	27415	50.5	11.3	5.7	21.6	0.0	11.0	50.5	54.4	46.3
MKD *	19355	6.3	18130	34.6	16.4	6.6	23.8	3.1	15.4	34.6	37.6	32.0
NLD *	156415	1.2	154519	69.3	6.3	2.8	20.1	0.2	1.3	69.3	69.7	68.5
PER *	269240	22.0	210019	44.3	7.7	3.8	21.9	0.6	21.8	44.3	44.0	44.2
ROM	213858	5.8	201477	46.8	8.5	7.1	26.3	2.7	8.6	46.8	46.7	46.8
RUS	1963859	10.4	1760549	50.3	11.2	3.9	19.8	4.1	10.6	50.3	54.2	46.5
THA	517468	2.3	505790	49.0	8.6	11.5	23.3	0.4	7.2	49.0	54.1	41.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	1.9	223558	14.6	70.1	0.0	15.3	70.1	78.1	62.5
AUT	71813	2.2	70252	12.6	74.1	0.0	13.3	74.1	77.6	70.5
BEL	108133	5.8	101852	17.0	63.2	0.0	19.8	63.2	65.0	61.7
CAN	346945	2.1	339531	15.8	71.7	0.0	12.5	71.7	76.1	67.5
CHE	60567	3.6	58367	16.7	60.9	0.0	22.4	60.9	64.7	56.7
CZE	126440	4.1	121269	15.7	62.3	0.0	22.0	62.3	65.8	58.7
DEU	833446	4.9	792583	14.1	61.7	0.0	24.2	61.7	67.2	56.5
DNK	47520	6.0	44691	12.3	62.2	0.0	25.5	62.2	65.8	58.4
ESP	399743	6.4	374335	13.0	67.4	0.0	19.7	67.4	69.5	65.4
FIN	62885	2.9	61056	6.8	85.2	0.0	8.0	85.2	89.3	81.1
FRA	729968	4.9	693988	8.6	58.0	0.0	33.4	58.0	61.3	54.9
GBR	633450	1.6	623257	14.8	71.8	0.0	13.4	71.8	74.7	68.8
GRC	142799	6.0	134294	7.5	64.6	0.0	27.9	64.6	72.7	57.0
HUN	107847	7.9	99326	9.1	71.8	0.0	19.1	71.8	72.4	71.4
IRL	56558	2.0	55418	17.1	69.8	0.0	13.1	69.8	76.5	63.3
ISL	3821	4.2	3660	16.1	68.5	0.0	15.3	68.5	69.8	68.0
ITA	510455	5.2	484058	6.7	70.4	0.0	22.9	70.4	75.3	65.7
JPN	1440646	2.7	1401140	4.6	77.9	0.0	17.5	77.9	83.9	71.8
KOR	577877	0.8	573253	9.8	79.8	0.0	10.4	79.8	81.3	78.7
LUX	3808	5.6	3593	17.6	52.1	0.0	30.3	52.1	58.9	44.9
MEX	955379	6.6	892770	38.8	45.7	0.0	15.5	45.7	49.0	42.3
NOR	49042	4.7	46723	10.2	75.0	0.0	14.8	75.0	80.9	70.2
NZL	46830	1.6	46092	14.6	70.6	0.0	14.8	70.6	74.9	66.7
POL	553792	4.2	530309	9.8	66.0	0.0	24.2	66.0	69.9	62.1
PRT	100212	4.7	95537	18.0	60.9	0.0	21.1	60.9	64.8	57.0
SWE	93824	3.6	90404	10.2	75.7	0.0	14.1	75.7	78.5	73.0
USA	3117823	3.0	3023155	23.9	64.1	0.0	12.1	64.1	69.2	58.4
OECD Avg		4.0		13.9	67.6	0.0	18.5	67.6	71.7	63.8
OECD Total		3.7		16.4	66.3	0.0	17.3	66.3	70.6	61.9
ALB	23859	13.9	20531	17.9	42.7	0.0	39.3	42.7	50.4	35.1
ARG	511510	18.6	416506	14.8	45.9	0.0	39.3	45.9	50.3	40.2
BGR	86279	10.0	77671	11.2	49.3	0.0	39.5	49.3	54.3	44.6
BRA	3062838	23.2	2353120	22.7	42.4	0.0	35.0	42.4	44.3	40.3
CHL	213868	14.3	183221	24.5	52.3	0.0	23.2	52.3	52.4	52.2
HKG	69394	1.3	68510	7.2	81.8	0.0	11.1	81.8	86.1	77.2
IDN	1778219	7.5	1644061	53.6	26.9	0.0	19.5	26.9	26.9	27.0
ISR	76377	13.5	66040	15.7	48.4	0.0	35.9	48.4	49.1	47.7
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	29761	8.4	27252	11.8	59.3	0.0	28.9	59.3	68.7	49.5
MKD	19921	7.0	18526	23.1	38.7	0.0	38.2	38.7	43.7	33.9
NLD	156981	1.3	154885	13.0	84.3	0.0	2.7	84.3	86.6	81.8
PER	270062	22.9	208294	33.4	22.8	0.0	43.9	22.8	23.4	22.2
ROM	213858	6.2	200639	10.4	50.1	0.0	39.5	50.1	49.5	50.8
RUS	1962926	11.5	1736305	8.9	66.4	0.0	24.7	66.4	70.8	61.9
THA	517468	2.3	505697	32.9	56.3	0.0	10.7	56.3	60.3	50.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached									FACILITY		
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	2.2	222876	4.5	63.0	8.1	17.8	0.0	6.6	63.0	63.7	62.2
AUT	71813	2.3	70129	2.3	69.0	5.1	17.1	2.3	4.2	69.0	66.5	72.2
BEL	108133	7.0	100532	6.7	57.2	5.6	20.9	0.8	8.9	57.2	54.4	60.1
CAN	346911	2.3	338844	5.9	63.1	8.0	18.7	0.1	4.2	63.1	62.0	64.1
CHE	72310	4.3	69231	5.1	60.6	6.8	16.1	1.3	10.0	60.6	58.8	62.4
CZE	126440	5.2	119821	3.0	71.4	7.5	10.8	0.7	6.7	71.4	70.9	72.1
DEU	833446	5.8	785480	3.8	63.4	6.7	13.0	2.3	10.8	63.4	64.7	62.3
DNK	47520	6.6	44399	4.8	67.2	4.1	8.9	1.7	13.3	67.2	68.5	65.9
ESP	399743	7.2	371025	3.7	49.9	10.1	28.3	0.7	7.2	49.9	48.1	51.5
FIN	62885	3.1	60908	4.8	78.8	2.6	9.4	1.1	3.3	78.8	76.2	81.4
FRA	729968	6.2	684540	7.8	59.3	6.7	10.5	4.7	11.0	59.3	60.9	57.7
GBR	633450	1.8	622125	5.5	56.5	8.6	23.0	0.4	6.0	56.5	52.9	60.9
GRC	142799	6.8	133078	7.7	47.1	13.0	22.1	0.4	9.7	47.1	47.8	46.4
HUN	107847	9.4	97678	7.2	67.1	6.1	11.1	0.6	8.0	67.1	67.7	66.8
IRL	56558	2.4	55192	6.5	51.0	6.7	29.9	0.1	5.8	51.0	49.4	52.9
ISL	3821	4.4	3653	4.3	70.4	5.2	13.0	0.5	6.6	70.4	68.2	73.0
ITA	510455	5.5	482475	4.7	51.7	9.7	21.5	1.1	11.2	51.7	54.8	48.8
JPN	1440646	3.0	1396822	4.9	70.6	7.4	12.0	0.2	5.0	70.6	68.5	72.8
KOR	577877	0.8	573253	9.0	66.7	5.2	16.5	0.0	2.7	66.7	61.6	70.6
LUX	3808	6.2	3573	6.0	50.9	11.2	15.5	3.7	12.8	50.9	51.5	49.7
MEX	955379	7.2	886786	15.3	30.1	15.6	30.5	0.0	8.5	30.1	27.7	32.2
NOR	49042	4.9	46617	9.6	66.0	3.0	12.4	1.6	7.4	66.0	68.0	64.9
NZL	46830	1.8	46002	4.1	65.3	6.4	17.1	0.3	6.8	65.3	64.2	66.6
POL	554281	4.8	527927	5.0	63.9	9.3	8.6	1.5	11.6	63.9	64.9	63.0
PRT	100163	4.8	95371	7.5	45.7	9.8	26.7	1.0	9.3	45.7	45.5	46.0
SWE	93824	4.3	89754	6.8	60.8	3.5	20.5	0.7	7.8	60.8	56.9	64.3
USA	3120316	3.3	3017698	6.9	60.2	9.3	20.4	0.1	3.1	60.2	58.4	62.3
OECD Avg		4.6		6.0	60.4	7.4	17.5	1.0	7.7	60.4	59.5	61.4
OECD Total		4.2		6.7	59.1	8.7	18.3	0.8	6.4	59.1	57.9	60.5
ALB	23859	15.0	20268	11.9	25.1	17.7	24.6	2.8	17.8	25.1	26.8	23.6
ARG	511510	20.4	407096	6.6	31.0	16.6	24.6	1.1	20.1	31.0	34.2	26.9
BGR	86592	10.2	77771	8.7	42.4	10.4	23.9	1.9	12.6	42.4	44.3	40.7
BRA	3063374	24.5	2313495	7.2	35.7	16.0	24.7	0.5	15.9	35.7	34.7	36.9
CHL	214007	16.9	177872	4.7	37.3	14.3	32.6	0.1	11.0	37.3	37.8	36.7
HKG	69394	1.4	68414	6.6	76.0	3.6	9.0	0.0	4.8	76.0	76.0	75.9
IDN	1778906	8.8	1623071	10.4	23.0	37.9	21.5	0.1	7.2	23.0	24.4	21.5
ISR	76377	14.0	65656	5.9	52.4	8.1	15.8	0.6	17.1	52.4	50.7	54.3
LIE	316	6.9	294	1.1	65.9	6.2	14.9	0.0	11.8	65.9	65.7	66.1
LVA	29761	8.9	27124	12.3	47.3	9.9	19.2	0.0	11.3	47.3	52.1	42.6
MKD	19921	8.2	18280	9.1	27.9	17.0	29.0	1.6	15.4	27.9	29.4	26.4
NLD	156981	1.5	154640	4.9	60.8	7.1	25.9	0.3	0.9	60.8	59.9	61.2
PER	270062	24.9	202936	6.1	21.2	19.5	27.5	0.8	24.9	21.2	20.6	21.1
ROM	213858	7.1	198689	11.1	47.3	13.8	15.9	2.0	9.9	47.3	49.8	44.3
RUS	1963859	12.2	1724015	6.6	40.8	8.3	30.6	2.4	11.3	40.8	41.9	39.8
THA	517468	2.6	503796	14.6	34.3	26.9	17.0	0.4	6.7	34.3	33.3	35.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	6.2	213611	38.0	45.8	0.0	16.2	45.8	41.8	49.7
AUT	71535	5.6	67505	31.7	47.3	0.0	21.0	47.3	41.9	53.7
BEL *	104455	9.2	94867	26.1	51.6	0.0	22.3	51.6	46.9	56.3
CAN	346850	5.2	328874	38.4	48.7	0.0	12.9	48.7	46.7	51.0
CHE	72310	9.5	65424	31.2	44.2	0.0	24.6	44.2	40.4	48.4
CZE	121629	10.1	109393	23.6	52.3	0.0	24.1	52.3	47.0	58.2
DEU *	804403	10.8	717630	32.0	41.1	0.0	26.9	41.1	38.1	44.3
DNK	47520	14.2	40776	36.8	39.1	0.0	24.1	39.1	34.8	43.5
ESP	399743	13.8	344563	39.2	33.0	0.0	27.8	33.0	31.2	35.2
FIN *	62578	5.3	59287	30.1	57.5	0.0	12.4	57.5	53.7	61.3
FRA	729968	11.4	646986	24.0	44.0	0.0	32.0	44.0	39.8	48.0
GBR	633450	3.3	612319	34.7	50.6	0.0	14.7	50.6	47.5	54.1
GRC	142799	13.1	124099	26.4	28.7	0.0	45.0	28.7	25.8	31.1
HUN *	99464	15.0	84524	24.0	45.9	0.0	30.1	45.9	39.0	53.1
IRL	56558	5.7	53347	36.9	47.5	0.0	15.5	47.5	46.0	49.1
ISL	3818	9.4	3460	33.2	43.3	0.0	23.5	43.3	42.9	44.2
ITA	510238	12.0	448996	26.9	33.1	0.0	40.0	33.1	29.9	36.1
JPN	1440646	7.0	1339612	15.8	54.8	0.0	29.3	54.8	53.7	55.9
KOR	577877	2.0	566420	26.1	62.0	0.0	11.9	62.0	56.3	66.4
LUX	3811	12.7	3328	38.5	24.5	0.0	37.0	24.5	20.5	28.7
MEX	955379	13.1	829953	53.2	22.9	0.0	23.9	22.9	22.0	23.7
NOR	49042	8.5	44894	29.7	48.4	0.0	22.0	48.4	43.7	53.5
NZL	46830	5.4	44310	35.3	51.5	0.0	13.3	51.5	50.5	52.6
POL	554281	9.4	502196	34.1	33.1	0.0	32.9	33.1	26.8	39.1
PRT	100212	10.4	89774	46.4	25.0	0.0	28.6	25.0	23.9	26.3
SWE	93765	8.5	85758	28.6	48.7	0.0	22.7	48.7	40.7	56.2
USA	3116363	4.9	2962682	46.2	41.5	0.0	12.3	41.5	39.5	43.7
OECD Avg		8.9		32.9	43.4	0.0	23.7	43.4	39.9	47.1
OECD Total		7.8		35.3	43.0	0.0	21.7	43.0	40.2	46.0
ALB *	22928	26.3	16909	23.7	22.7	0.0	53.6	22.7	24.7	20.5
ARG	511510	31.1	352343	32.7	22.9	0.0	44.4	22.9	21.4	24.7
BGR	86492	19.7	69418	13.5	22.2	0.0	64.3	22.2	21.3	23.0
BRA	3060508	35.4	1977728	42.3	13.6	0.0	44.1	13.6	12.7	14.8
CHL	214007	28.7	152532	37.1	23.4	0.0	39.4	23.4	22.7	24.3
HKG	69394	3.4	67030	17.6	71.4	0.0	11.0	71.4	69.1	73.7
IDN	1778405	16.7	1481566	58.5	23.3	0.0	18.2	23.3	20.3	26.3
ISR	76377	20.6	60667	23.7	39.3	0.0	36.9	39.3	37.0	42.1
LIE	316	13.7	273	27.1	37.6	0.0	35.3	37.6	38.2	36.9
LVA	29761	13.9	25635	23.9	39.3	0.0	36.8	39.3	38.3	41.2
MKD *	19371	15.4	16387	27.4	20.6	0.0	52.0	20.6	20.0	21.2
NLD *	156415	2.4	152604	46.3	49.2	0.0	4.5	49.2	45.8	52.5
PER *	269240	36.6	170605	36.4	7.3	0.0	56.4	7.3	4.4	10.2
ROM	213858	14.8	182221	19.9	31.3	0.0	48.8	31.3	31.4	31.2
RUS	1957698	19.8	1569417	29.6	36.7	0.0	33.8	36.7	37.3	36.1
THA	517468	4.7	493180	53.5	36.5	0.0	10.0	36.5	38.8	33.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	1.4	220710	1.2	3.8	5.3	36.1	52.1	0.0	1.6	52.1	52.6	51.7
AUT	71284	1.2	70413	2.4	8.0	12.7	32.0	43.8	0.0	1.1	43.8	48.1	40.0
BEL *	105992	3.2	102559	1.0	5.0	10.7	36.0	45.0	0.0	2.4	45.0	46.6	44.1
CAN	343564	1.7	337807	1.3	4.8	7.6	34.6	50.3	0.0	1.3	50.3	51.8	49.0
CHE	70866	2.5	69106	1.2	6.6	9.1	37.4	42.9	0.0	2.8	42.9	42.4	43.8
CZE	122606	2.7	119307	0.9	4.8	8.9	34.9	48.5	0.0	2.0	48.5	48.6	48.6
DEU *	814781	3.1	789618	2.2	8.7	12.2	36.7	37.6	0.0	2.6	37.6	36.6	38.8
DNK	47282	5.1	44849	0.7	4.0	6.8	43.9	43.2	0.0	1.4	43.2	47.0	40.0
ESP	391292	5.1	371492	1.5	7.1	12.8	38.0	36.9	0.0	3.6	36.9	41.2	32.9
FIN *	63018	2.5	61421	1.4	5.5	6.6	31.6	53.8	0.0	1.1	53.8	55.7	51.9
FRA	721053	6.3	675938	1.1	7.4	9.8	35.3	44.7	0.1	1.7	44.7	44.5	45.0
GBR	643106	1.1	635726	1.6	3.3	6.2	39.1	48.4	0.0	1.4	48.4	45.9	51.4
GRC	140366	5.0	133401	1.6	9.8	13.7	39.9	31.7	0.0	3.3	31.7	34.8	29.1
HUN *	99091	6.2	92995	1.2	6.0	26.9	40.8	21.6	0.0	3.5	21.6	22.3	21.3
IRL	55248	1.0	54704	2.0	5.3	8.0	43.4	40.0	0.0	1.3	40.0	39.5	40.7
ISL	3816	4.5	3644	0.4	6.5	11.9	41.0	37.8	0.0	2.4	37.8	43.6	31.7
ITA	514468	5.5	486353	1.3	10.3	17.0	38.8	29.6	0.0	3.1	29.6	31.6	28.0
JPN	1434620	1.9	1406860	6.6	4.4	7.8	30.8	49.3	0.0	1.1	49.3	53.4	44.9
KOR	576959	0.7	573038	2.3	5.1	13.2	36.1	43.0	0.0	0.4	43.0	42.7	43.3
LUX	4034	5.3	3820	2.0	11.4	14.4	39.3	28.9	0.0	4.0	28.9	31.8	26.4
MEX	961779	5.8	906421	3.3	12.7	17.3	37.2	26.0	0.0	3.4	26.0	25.9	26.0
NOR	49639	2.6	48342	1.5	5.1	7.7	40.8	42.5	0.2	2.1	42.5	47.1	39.0
NZL	46836	1.4	46172	0.8	5.1	8.5	34.1	50.2	0.0	1.4	50.2	51.7	49.1
POL	559697	2.6	545035	1.4	8.6	10.0	43.2	33.5	0.2	3.1	33.5	35.7	31.4
PRT	101144	3.4	97683	2.2	13.0	16.3	46.5	19.1	0.0	2.8	19.1	21.7	16.4
SWE	93511	3.4	90316	1.9	3.4	6.7	49.9	35.9	0.1	2.0	35.9	39.8	31.9
USA	3041142	3.0	2950605	0.4	7.3	7.8	33.0	49.3	0.0	2.2	49.3	50.1	48.5
OECD Avg		3.3		1.7	6.8	10.9	38.1	40.3	0.0	2.2	40.3	42.1	38.9
OECD Total		3.2		2.0	7.1	10.2	35.7	42.8	0.0	2.1	42.8	44.0	41.8
ALB *	22594	13.1	19637	4.0	14.2	21.2	39.2	13.0	0.0	8.5	13.0	15.0	10.8
ARG	522613	21.2	411826	2.0	11.5	14.4	43.7	22.9	0.0	5.5	22.9	24.5	21.1
BGR	85453	6.7	79724	1.6	6.4	13.0	35.8	38.1	0.0	5.1	38.1	40.8	35.6
BRA	3074719	23.3	2359637	3.4	12.6	20.7	40.4	12.8	0.2	10.0	12.8	11.7	14.1
CHL	213014	18.0	174603	2.7	9.4	18.0	42.0	22.5	0.0	5.4	22.5	24.2	20.1
HKG	68743	0.9	68129	0.8	6.8	6.8	42.7	41.7	0.0	1.1	41.7	42.6	40.9
IDN	1798875	9.5	1628190	2.8	12.7	17.7	46.4	15.1	0.0	5.3	15.1	12.6	17.8
ISR	74213	14.4	63500	1.0	9.6	17.6	29.4	36.8	0.0	5.6	36.8	38.8	34.5
LIE	335	4.1	321	0.0	8.6	13.2	51.8	22.0	0.0	4.4	22.0	22.2	21.8
LVA	29663	5.8	27942	1.5	7.8	12.3	43.7	31.7	0.0	3.1	31.7	35.5	28.2
MKD *	19273	5.5	18207	3.4	15.8	18.8	36.9	19.7	0.1	5.4	19.7	20.7	18.4
NLD *	155169	0.4	154519	1.1	6.4	11.2	31.1	48.9	0.0	1.4	48.9	51.1	46.4
PER *	274465	20.8	217362	3.2	13.7	23.0	34.6	7.7	0.3	17.5	7.7	9.1	6.3
ROM	214424	6.0	201554	2.7	12.6	14.9	42.3	21.8	0.0	5.7	21.8	25.1	18.4
RUS	1951788	11.9	1718769	1.1	6.6	14.9	45.7	26.3	0.1	5.3	26.3	25.5	27.2
THA	525075	2.6	511662	1.0	6.8	14.4	60.1	14.7	0.0	3.0	14.7	16.1	12.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	1.5	220387	79.7	5.8	7.1	5.6	0.2	1.7	79.7	76.4	82.6
AUT	71284	1.6	70114	80.2	3.9	5.5	6.1	1.1	3.2	80.2	77.8	83.6
BEL *	105992	3.6	102221	80.6	4.8	6.1	4.1	0.2	4.1	80.6	79.4	82.3
CAN	343559	2.2	336120	76.5	7.1	8.9	5.7	0.2	1.7	76.5	72.9	80.1
CHE	70866	2.7	68936	74.4	4.6	6.5	9.0	1.1	4.4	74.4	72.8	76.1
CZE	122606	3.2	118723	84.3	2.6	5.3	4.6	0.5	2.5	84.3	84.7	83.9
DEU *	814781	3.6	785607	73.9	4.6	7.1	6.6	2.1	5.6	73.9	71.0	76.9
DNK	47282	5.6	44651	68.6	5.0	8.8	9.8	1.7	6.1	68.6	64.0	73.7
ESP	391292	5.9	368082	86.8	3.0	4.6	2.9	0.2	2.5	86.8	86.0	87.9
FIN *	63018	2.7	61309	90.4	3.0	2.6	1.4	0.5	2.1	90.4	88.6	92.2
FRA	721053	6.9	671009	82.1	2.9	5.4	4.0	1.7	3.8	82.1	79.1	85.2
GBR	643106	1.4	633918	80.8	5.2	6.9	5.8	0.3	1.0	80.8	79.4	82.2
GRC	140366	5.6	132523	77.0	9.9	5.3	3.8	0.2	3.9	77.0	75.8	77.7
HUN *	99091	6.7	92406	78.6	4.2	4.3	6.0	0.4	6.6	78.6	77.1	80.5
IRL	55248	1.2	54602	74.5	7.8	8.2	6.4	0.7	2.4	74.5	73.0	76.3
ISL	3816	4.7	3639	71.8	4.2	8.7	8.3	2.4	4.6	71.8	70.2	74.5
ITA	514468	6.3	482001	70.2	4.3	7.6	7.1	0.3	10.6	70.2	63.7	76.6
JPN	1434620	2.2	1403600	80.2	3.9	10.0	4.5	0.1	1.4	80.2	81.3	79.0
KOR	576959	0.9	571926	86.9	4.7	5.3	2.3	0.0	0.8	86.9	83.8	89.3
LUX	4029	5.8	3796	65.7	7.6	9.1	7.7	1.6	8.4	65.7	65.5	66.6
MEX	961779	7.1	893259	44.0	29.3	10.5	10.4	0.6	5.2	44.0	36.8	50.7
NOR	49639	3.0	48130	65.1	5.3	12.4	4.3	8.3	4.6	65.1	63.7	67.7
NZL	46836	1.7	46056	78.6	8.7	7.3	3.2	0.2	1.8	78.6	78.3	78.8
POL	558993	2.9	542872	81.1	6.1	4.6	3.9	1.5	2.8	81.1	79.7	82.5
PRT	101144	3.8	97300	68.3	16.7	5.8	4.3	0.2	4.6	68.3	66.1	70.5
SWE	93511	3.7	90044	81.8	2.7	6.7	5.0	1.3	2.6	81.8	78.9	84.9
USA	3041142	3.7	2927645	66.1	11.1	12.2	7.8	0.4	2.4	66.1	65.6	66.5
OECD Avg		3.7		75.9	6.6	7.1	5.6	1.0	3.7	75.9	73.9	78.2
OECD Total		3.8		72.9	8.5	8.7	6.1	0.6	3.1	72.9	71.1	74.7
ALB *	22594	14.0	19439	58.7	9.4	8.3	10.5	1.8	11.2	58.7	59.5	58.1
ARG	522613	21.8	408864	50.7	7.9	17.1	12.0	0.6	11.7	50.7	52.2	48.8
BGR	85453	7.7	78903	76.0	4.2	7.7	4.5	0.4	7.2	76.0	74.1	77.7
BRA	3074719	24.5	2320577	42.9	4.9	14.9	26.5	0.2	10.6	42.9	38.1	48.2
CHL	213014	20.0	170315	59.8	8.3	11.6	8.0	0.0	12.4	59.8	53.8	67.5
HKG	68743	1.2	67928	87.4	6.6	2.7	2.1	0.2	1.0	87.4	86.0	88.9
IDN	1798875	10.6	1607574	57.5	14.4	14.7	8.6	0.0	4.9	57.5	57.9	57.1
ISR	74213	14.6	63358	62.5	6.1	13.5	8.1	0.7	9.0	62.5	60.2	65.4
LIE	335	4.1	321	63.9	10.2	7.2	14.3	1.6	2.9	63.9	65.9	62.1
LVA	29663	6.0	27869	61.5	6.9	13.0	11.8	0.0	6.9	61.5	60.0	63.2
MKD *	19273	6.0	18115	50.9	13.5	14.9	7.2	0.8	12.7	50.9	48.7	52.6
NLD *	155169	1.2	153371	84.6	4.0	7.6	2.8	0.0	1.0	84.6	82.5	86.5
PER *	274254	26.4	201726	44.2	12.0	16.1	6.2	0.3	21.1	44.2	37.3	50.9
ROM	214424	6.6	200340	75.2	5.9	5.1	5.0	0.3	8.5	75.2	75.6	74.7
RUS	1953557	12.9	1701786	63.1	10.0	8.8	11.8	0.9	5.4	63.1	62.0	64.8
THA	525075	3.2	508151	37.7	16.4	19.4	24.5	0.0	2.0	37.7	35.7	40.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	2.7	221642	13.9	22.1	46.1	15.0	0.2	2.7	46.1	46.3	46.2
AUT	71813	2.3	70159	4.0	10.8	53.8	27.1	0.7	3.6	53.8	51.8	56.5
BEL	106693	6.7	99597	7.8	12.2	54.8	21.2	0.3	3.9	54.8	51.4	58.2
CAN	346911	2.5	338375	12.9	22.2	43.4	19.8	0.1	1.6	43.4	42.4	44.5
CHE	72310	4.3	69179	5.6	9.3	55.8	24.3	0.3	4.6	55.8	52.9	58.8
CZE	126440	5.0	120102	5.9	11.1	55.8	22.9	0.1	4.2	55.8	54.4	57.8
DEU	833446	5.4	788278	5.4	11.0	49.5	29.6	0.1	4.5	49.5	48.1	51.1
DNK	47520	7.1	44169	5.2	9.9	61.3	18.7	0.1	4.9	61.3	61.5	60.8
ESP	399743	7.5	369753	7.3	12.7	41.3	31.5	0.1	7.0	41.3	36.2	46.3
FIN	62885	3.3	60789	3.2	10.7	62.9	21.3	0.1	1.7	62.9	62.6	63.1
FRA	729968	6.7	681152	6.8	12.4	54.5	21.7	0.4	4.1	54.5	52.0	57.2
GBR	633350	1.8	621904	14.2	17.2	42.0	24.4	0.0	2.2	42.0	39.0	45.8
GRC	142799	7.2	132527	13.2	20.6	32.1	26.5	0.5	7.1	32.1	28.7	35.4
HUN	107847	9.0	98142	6.3	9.5	44.7	32.1	0.2	7.2	44.7	41.3	48.5
IRL	56558	2.6	55070	14.4	21.6	37.0	24.1	0.1	2.9	37.0	35.9	38.4
ISL	3821	5.2	3622	5.7	14.9	55.1	21.1	0.0	3.2	55.1	52.5	58.1
ITA	510455	6.2	478709	6.8	12.5	47.7	24.9	0.1	8.1	47.7	46.4	49.0
JPN	1440646	3.6	1389242	18.4	10.7	50.8	18.7	0.0	1.3	50.8	49.1	52.6
KOR	577877	0.9	572872	6.6	12.9	56.7	23.0	0.0	0.7	56.7	56.2	57.2
LUX	3811	6.3	3570	8.8	13.5	40.6	32.7	0.6	3.8	40.6	38.3	43.7
MEX	955379	7.9	879724	19.4	15.4	27.0	33.7	0.2	4.4	27.0	24.3	30.1
NOR	49042	5.1	46545	6.5	10.2	57.6	21.4	0.2	4.1	57.6	56.9	58.6
NZL	46830	2.1	45864	10.5	21.1	50.0	16.8	0.1	1.5	50.0	49.6	50.4
POL	554281	5.0	526782	10.1	9.5	46.8	27.8	0.2	5.4	46.8	40.8	52.9
PRT	100163	5.2	94923	7.7	14.8	37.1	35.3	0.2	4.9	37.1	36.0	38.5
SWE	93765	4.5	89569	6.0	11.0	57.2	21.3	0.5	4.0	57.2	54.2	60.2
USA	3120316	3.6	3008775	16.4	12.8	40.2	29.5	0.3	0.9	40.2	38.4	42.1
OECD Avg		4.8		9.2	13.8	48.3	24.6	0.2	3.8	48.3	46.2	50.5
OECD Total		4.5		12.8	13.2	44.8	26.1	0.2	2.9	44.8	42.5	47.2
ALB	23859	15.6	20132	12.3	8.8	23.1	39.4	0.6	15.7	23.1	20.9	25.4
ARG	511510	20.8	404981	7.1	13.0	28.2	37.2	0.1	14.4	28.2	24.4	33.1
BGR	86592	11.0	77063	8.5	9.8	32.8	38.7	0.2	10.0	32.8	30.7	34.8
BRA	3063374	25.1	2293778	10.3	14.0	30.7	36.3	0.1	8.6	30.7	31.1	30.0
CHL	214007	18.4	174734	11.0	17.4	29.5	33.0	0.1	9.0	29.5	26.2	33.1
HKG	69394	1.5	68319	6.4	17.5	56.2	18.7	0.1	1.1	56.2	53.1	59.3
IDN	1778906	9.5	1610251	21.2	8.8	22.7	42.0	0.0	5.4	22.7	22.9	22.5
ISR	76377	14.5	65319	7.7	15.4	41.4	23.9	0.1	11.5	41.4	35.5	48.3
LIE	316	7.9	291	3.1	7.5	55.5	26.6	1.0	6.2	55.5	50.3	61.4
LVA	29761	9.4	26952	6.6	16.4	44.4	26.6	0.0	6.0	44.4	41.8	48.0
MKD	19937	8.0	18345	15.1	12.1	23.7	37.8	0.4	10.8	23.7	20.0	27.4
NLD	156981	1.5	154640	4.8	11.1	63.9	19.9	0.0	0.3	63.9	63.9	63.7
PER	270062	25.1	202283	14.4	15.3	21.8	25.7	0.3	22.4	21.8	20.5	23.4
ROM	213858	7.3	198189	7.8	12.6	32.6	38.2	0.2	8.6	32.6	33.0	32.1
RUS	1956292	12.9	1704245	7.6	15.5	43.6	26.0	0.3	6.9	43.6	41.4	45.8
THA	517468	2.8	502861	15.9	12.4	31.1	37.0	0.1	3.5	31.1	30.3	32.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	3.0	220900	74.4	13.0	6.8	4.1	0.0	1.6	74.4	77.6	71.5
AUT	71813	3.0	69625	79.4	10.4	3.9	3.1	0.7	2.6	79.4	78.3	80.9
BEL	106693	7.8	98409	79.8	10.1	4.0	4.2	0.2	1.7	79.8	82.0	77.8
CAN	346911	3.0	336666	75.9	10.5	6.2	6.5	0.1	0.9	75.9	78.4	73.3
CHE	72310	5.3	68479	80.2	8.4	4.2	4.2	0.1	2.8	80.2	79.2	81.3
CZE	126440	6.3	118501	74.0	12.2	5.2	5.7	0.2	2.6	74.0	76.6	71.3
DEU	833446	6.1	782596	72.4	13.5	6.7	3.4	0.6	3.3	72.4	75.4	69.6
DNK	47520	8.1	43657	74.4	12.3	4.3	4.9	0.5	3.7	74.4	75.1	73.7
ESP	399743	9.3	362448	56.2	17.8	10.0	10.6	0.3	5.1	56.2	57.6	55.6
FIN	62885	3.4	60717	74.5	14.2	5.6	3.9	0.1	1.8	74.5	77.1	71.8
FRA	729968	7.9	672514	84.3	6.6	3.4	2.9	0.8	2.0	84.3	85.2	83.1
GBR	633350	2.3	618910	76.2	10.2	5.7	6.4	0.0	1.6	76.2	77.1	75.9
GRC	142799	9.1	129819	62.3	14.1	9.6	10.1	0.2	3.7	62.3	61.5	62.9
HUN	107847	10.8	96222	72.3	14.5	5.3	3.6	0.1	4.2	72.3	71.5	73.0
IRL	56558	3.3	54689	73.8	11.5	4.5	8.4	0.0	1.8	73.8	74.1	73.6
ISL	3821	6.5	3571	72.0	10.9	8.9	6.0	0.0	2.2	72.0	75.5	68.7
ITA	510455	7.6	471562	54.7	21.5	9.1	8.2	0.1	6.3	54.7	56.0	53.3
JPN	1440646	4.2	1379644	63.0	16.9	10.4	8.6	0.1	1.1	63.0	60.1	65.9
KOR	577877	1.0	572161	73.2	10.5	7.0	8.7	0.0	0.6	73.2	74.9	71.8
LUX	3811	7.2	3537	68.5	12.3	8.3	7.1	1.1	2.7	68.5	73.5	63.2
MEX	955379	9.3	866487	61.1	15.5	9.9	9.9	0.1	3.5	61.1	61.2	61.5
NOR	49042	6.0	46120	69.5	12.1	8.1	5.6	0.2	4.5	69.5	74.4	65.2
NZL	46830	2.7	45578	76.9	11.7	4.4	5.9	0.0	1.1	76.9	78.0	75.9
POL	554281	5.8	522014	68.9	13.4	6.7	6.8	0.5	3.6	68.9	70.4	67.4
PRT	100163	6.8	93384	69.2	13.5	7.0	7.4	0.2	2.7	69.2	71.8	66.3
SWE	93765	5.1	88989	84.0	6.8	3.2	2.9	0.2	3.0	84.0	85.4	82.8
USA	3120316	3.9	2998815	77.3	10.4	6.8	4.9	0.0	0.5	77.3	79.3	75.1
OECD Avg		5.7		72.2	12.4	6.5	6.1	0.2	2.6	72.2	73.7	70.9
OECD Total		5.2		71.5	12.7	7.3	6.4	0.2	2.0	71.5	72.6	70.4
ALB	23859	18.4	19479	48.5	14.0	9.8	14.3	0.8	12.7	48.5	52.0	44.9
ARG	511510	24.2	387541	56.4	16.7	10.2	7.2	0.6	9.0	56.4	64.0	46.8
BGR	86592	12.7	75637	58.6	17.2	9.2	7.4	0.1	7.5	58.6	61.8	55.7
BRA	3063374	27.8	2210729	58.8	16.8	9.5	8.4	0.2	6.3	58.8	62.1	55.0
CHL	214007	20.1	170963	64.8	13.7	7.9	7.0	0.0	6.7	64.8	66.1	63.3
HKG	69394	1.9	68090	67.3	18.0	6.9	6.8	0.1	1.0	67.3	68.8	65.6
IDN	1778906	11.3	1577155	67.5	11.6	7.1	9.6	0.0	4.2	67.5	71.1	63.8
ISR	76377	16.5	63789	61.4	14.2	10.2	7.0	0.4	6.8	61.4	61.4	61.4
LIE	316	9.8	285	86.0	5.4	1.1	4.3	0.0	3.2	86.0	83.8	88.5
LVA	29761	10.3	26691	62.3	17.6	9.2	5.6	0.0	5.4	62.3	66.6	58.0
MKD	19937	10.1	17923	54.6	18.7	9.7	9.6	0.5	6.9	54.6	58.2	51.3
NLD	156981	1.6	154432	75.4	12.2	5.9	6.1	0.1	0.3	75.4	76.6	73.9
PER	269899	28.3	193583	52.0	13.2	8.0	8.6	1.0	17.2	52.0	53.4	50.2
ROM	213858	9.2	194206	68.3	8.6	5.7	10.6	0.2	6.6	68.3	66.2	70.8
RUS	1956292	14.5	1672010	70.6	12.4	6.0	6.0	0.5	4.5	70.6	71.7	69.5
THA	517468	3.1	501314	76.3	11.0	5.6	5.5	0.0	1.6	76.3	78.8	72.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	227774	3.6	219466	9.8	24.5	64.0	0.0	1.8	64.0	62.7	65.2
AUT	71535	3.5	69021	22.1	23.9	51.8	0.0	2.1	51.8	51.5	52.6
BEL *	103104	6.9	95996	15.3	24.7	57.8	0.1	2.1	57.8	59.2	57.0
CAN	346856	3.2	335667	12.7	26.3	60.0	0.0	0.9	60.0	61.4	58.9
CHE	72310	5.8	68123	19.2	26.0	51.6	0.1	3.1	51.6	49.8	54.1
CZE	121629	6.6	113628	16.7	22.5	57.9	0.0	2.9	57.9	61.3	54.2
DEU *	804805	6.8	750251	19.3	27.9	48.9	0.0	3.9	48.9	50.3	47.4
DNK	47520	9.2	43151	16.9	24.1	54.9	0.0	4.0	54.9	54.7	55.2
ESP	399743	9.8	360737	28.9	21.7	44.4	0.2	4.8	44.4	43.0	45.5
FIN *	62578	3.8	60224	15.9	23.4	58.6	0.0	2.0	58.6	61.2	56.1
FRA	729968	8.2	669751	13.0	24.6	60.4	0.0	2.0	60.4	60.7	60.5
GBR	633450	2.5	617341	15.7	21.4	61.7	0.1	1.0	61.7	63.2	60.7
GRC	142799	9.4	129398	33.5	20.8	41.4	0.0	4.3	41.4	44.6	37.9
HUN *	99464	10.8	88698	17.5	21.9	55.4	0.1	5.0	55.4	55.1	56.1
IRL	56558	3.8	54390	17.3	23.5	57.6	0.0	1.7	57.6	60.6	54.2
ISL	3821	7.1	3550	21.2	24.9	51.6	0.0	2.3	51.6	55.7	48.2
ITA	510455	8.2	468763	23.6	19.7	50.2	0.1	6.5	50.2	51.3	49.2
JPN	1440646	4.5	1375617	18.5	22.8	57.5	0.0	1.2	57.5	59.4	55.6
KOR	577877	1.2	571229	10.0	14.4	75.0	0.0	0.6	75.0	75.0	75.0
LUX	3811	8.1	3503	28.2	26.6	39.8	0.1	5.3	39.8	37.8	42.0
MEX	955379	9.6	863662	29.8	23.2	43.9	0.0	3.2	43.9	43.5	44.2
NOR	49042	6.7	45764	19.6	23.3	52.0	0.0	5.1	52.0	53.8	50.8
NZL	46830	3.0	45412	12.2	23.6	63.1	0.0	1.2	63.1	64.4	61.7
POL	554281	6.3	519510	22.7	24.5	47.8	0.1	5.0	47.8	49.6	46.0
PRT	100163	7.4	92762	18.5	22.2	55.9	0.0	3.5	55.9	58.0	53.7
SWE	93765	5.6	88532	14.0	25.4	57.1	0.2	3.3	57.1	58.2	56.1
USA	3120316	4.1	2993024	14.9	29.2	55.3	0.0	0.6	55.3	58.4	51.8
OECD Avg		6.1		18.7	23.6	54.8	0.0	2.9	54.8	55.8	53.9
OECD Total		5.5		18.0	24.6	55.2	0.0	2.1	55.2	56.7	53.8
ALB *	22928	19.7	18416	28.9	20.0	37.3	0.0	13.7	37.3	39.4	35.0
ARG	511510	24.9	384296	26.3	21.9	40.3	0.6	10.9	40.3	44.8	34.7
BGR	86592	13.9	74555	23.6	25.5	43.2	0.0	7.7	43.2	47.8	39.1
BRA	3063374	28.9	2176732	24.9	16.2	49.3	0.1	9.4	49.3	51.0	47.5
CHL	214007	21.3	168374	20.7	28.3	43.8	0.0	7.2	43.8	45.1	42.3
HKG	69394	2.2	67891	12.0	24.6	62.6	0.0	0.8	62.6	64.0	61.2
IDN	1778906	11.9	1566594	31.8	32.7	29.6	0.0	5.9	29.6	28.0	31.2
ISR	76377	16.9	63496	23.4	26.6	42.5	0.0	7.6	42.5	42.9	42.1
LIE	316	11.8	279	22.2	25.8	49.8	0.0	2.2	49.8	49.7	50.0
LVA	29761	10.4	26671	20.5	26.2	48.2	0.0	5.1	48.2	52.2	44.2
MKD *	19371	10.3	17374	34.7	23.5	34.4	0.1	7.4	34.4	34.7	34.2
NLD *	156415	1.7	153741	12.8	27.8	59.1	0.0	0.3	59.1	58.0	60.0
PER *	269240	29.2	190618	32.5	20.0	28.0	0.0	19.5	28.0	28.4	27.0
ROM	213858	9.8	192869	30.3	29.4	34.4	0.0	5.9	34.4	34.9	33.8
RUS	1956292	15.1	1661041	20.9	25.4	47.4	0.1	6.2	47.4	50.4	44.5
THA	517468	3.4	500121	19.0	33.6	44.4	0.0	3.0	44.4	45.7	42.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	Invalid	Omit %	All %	Girl %	Boy %
AUS	233582	0.9	231408	33.8	18.2	12.9	11.8	0.0	23.3	33.8	36.6	30.9
AUT	71996	1.8	70688	30.3	16.9	12.1	14.4	0.0	26.3	34.9	34.5	36.0
BEL *	104158	2.3	101736	32.8	14.6	11.8	15.1	0.0	25.7	34.2	38.1	31.0
CAN	348540	0.9	345261	43.6	15.9	12.8	12.7	0.0	15.0	33.5	34.6	32.5
CHE	72554	1.9	71171	27.2	15.3	10.0	11.6	0.0	35.9	29.3	31.5	27.2
CZE	120462	1.9	118225	26.9	10.7	10.7	18.0	0.0	33.7	34.0	37.0	30.8
DEU *	781938	2.4	763464	27.1	17.3	7.6	10.0	0.0	38.0	26.2	28.4	24.3
DNK	48650	3.0	47177	33.0	10.3	10.0	8.7	0.0	38.0	23.9	24.0	23.6
ESP	398008	4.4	380398	39.7	13.2	10.2	11.3	0.0	25.5	28.2	30.6	26.4
FIN *	61607	0.8	61130	38.1	20.4	8.7	10.5	0.0	22.3	29.4	32.2	26.5
FRA	726500	3.3	702321	29.0	14.8	12.7	15.3	0.0	28.1	35.5	36.6	34.6
GBR	645598	1.4	636751	39.1	18.3	11.4	11.9	0.0	19.3	32.4	33.8	31.6
GRC	141057	5.1	133808	28.7	15.4	8.3	14.3	0.0	33.2	30.4	32.4	28.6
HUN *	99199	4.5	94731	23.5	17.2	11.0	18.1	0.0	30.2	37.8	41.9	33.6
IRL	56558	1.5	55684	40.8	18.8	7.8	9.0	0.0	23.5	26.2	28.8	23.9
ISL	3822	2.3	3734	49.9	12.9	6.7	5.7	0.0	24.9	18.7	21.3	16.8
ITA	509480	3.0	494291	36.1	11.1	6.7	13.9	0.0	32.1	26.2	28.0	24.1
JPN	1440615	1.3	1422550	20.7	14.0	9.7	17.6	0.0	38.0	34.3	34.3	34.3
KOR	577378	1.0	571715	39.1	22.3	7.0	6.6	0.0	25.0	24.8	23.7	25.6
LUX	4054	3.0	3931	36.9	13.8	7.1	5.8	0.0	36.4	19.8	19.3	20.2
MEX	940204	3.4	908274	55.4	11.7	3.9	5.5	0.0	23.5	15.2	16.0	14.8
NOR	48983	2.3	47866	30.1	12.1	12.6	10.4	0.0	34.8	29.1	35.8	23.0
NZL	45890	0.6	45632	45.1	15.7	9.4	9.9	0.0	20.0	27.1	26.4	28.1
POL	522824	3.6	503915	26.6	11.8	9.8	14.6	0.0	37.2	30.3	29.4	31.2
PRT	99312	1.5	97796	38.5	12.8	5.7	7.9	0.0	35.1	20.0	22.1	17.7
SWE	94289	2.3	92096	36.8	12.2	10.1	11.7	0.0	29.3	27.9	29.6	26.3
USA	3022368	1.5	2977631	59.9	12.2	9.1	4.9	0.0	14.0	20.0	17.9	22.2
OECD Avg		2.3		35.9	14.8	9.5	11.4	0.0	28.4	28.3	29.8	26.8
OECD Total		2.1		40.9	14.2	9.1	10.3	0.0	25.4	26.6	26.8	26.5
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3036159	12.6	2652536	43.1	8.5	5.2	2.5	0.0	40.6	12.0	11.9	12.1
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	1.1	69640	44.6	15.2	7.8	11.9	0.0	20.6	27.3	24.4	30.2
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	326	20.1	5.9	7.3	18.2	0.0	48.5	28.5	21.0	37.4
LVA	30019	4.4	28710	25.2	15.0	9.4	14.7	0.0	35.8	31.6	32.8	29.9
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.2	155157	54.5	11.0	11.1	9.9	0.0	13.5	26.5	25.4	27.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964298	6.6	1834876	30.1	10.8	6.9	18.6	0.0	33.5	30.9	33.8	28.2
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	1.5	230155	7.7	43.1	28.3	2.0	8.2	10.7	43.1	43.2	43.3
AUT	71996	2.0	70534	5.6	32.5	17.5	1.6	30.6	12.2	32.5	33.8	30.9
BEL *	104397	3.1	101158	5.4	36.2	22.2	0.9	23.1	12.2	36.2	35.9	36.8
CAN	348448	1.4	343698	6.7	39.8	28.1	1.5	10.5	13.4	39.8	41.0	38.7
CHE	72581	2.8	70570	5.5	31.4	18.9	1.7	24.3	18.1	31.4	30.0	32.9
CZE	120462	2.5	117468	5.2	32.3	24.2	2.8	20.7	14.8	32.3	29.1	35.8
DEU *	781938	2.8	759897	6.0	31.9	17.0	2.2	26.4	16.4	31.9	32.1	32.3
DNK	48650	4.3	46547	5.5	23.7	16.7	2.0	35.6	16.5	23.7	21.2	26.4
ESP	397681	6.1	373606	5.7	32.2	20.4	2.1	29.6	10.0	32.2	32.9	32.4
FIN *	61607	1.1	60909	4.1	28.9	28.1	2.0	19.9	16.9	28.9	29.3	28.5
FRA	726500	4.2	695716	6.0	30.1	19.2	0.9	29.2	14.7	30.1	30.5	29.6
GBR	645598	1.5	635998	10.9	39.8	26.5	1.6	12.1	9.0	39.8	41.5	38.9
GRC	141057	6.0	132618	10.2	25.2	20.9	1.7	23.4	18.7	25.2	27.6	23.0
HUN *	99199	5.2	94034	3.5	38.3	26.4	1.8	19.4	10.6	38.3	36.2	40.9
IRL	56558	2.3	55246	10.5	39.0	22.0	2.2	14.8	11.6	39.0	39.7	38.4
ISL	3822	3.0	3707	8.2	35.6	21.2	1.5	17.1	16.5	35.6	39.8	31.9
ITA	509480	3.7	490668	5.4	28.3	16.0	0.4	36.0	13.9	28.3	31.1	25.8
JPN	1440615	1.6	1417764	6.6	60.2	25.8	0.7	0.5	6.3	60.2	57.8	62.6
KOR	577378	1.0	571715	13.8	56.7	25.0	0.4	0.0	4.0	56.7	53.6	59.2
LUX	4054	3.4	3916	6.4	24.2	15.3	1.1	31.8	21.2	24.2	22.8	24.3
MEX	940204	4.3	899400	12.4	24.5	28.9	2.4	15.0	16.8	24.5	25.6	22.7
NOR	48983	3.4	47295	9.4	36.6	20.0	2.7	19.0	12.3	36.6	39.9	33.7
NZL	45890	1.0	45416	9.1	44.4	28.3	1.8	6.7	9.7	44.4	46.2	42.7
POL	522824	3.8	503153	5.0	34.5	21.6	1.8	25.0	12.1	34.5	32.1	36.8
PRT	99312	1.9	97424	10.9	32.3	25.2	1.7	18.0	11.8	32.3	32.8	32.1
SWE	94289	3.5	90985	5.7	39.2	20.4	1.8	17.7	15.2	39.2	40.3	38.1
USA	3022368	2.2	2956742	10.4	32.3	26.0	3.0	9.1	19.3	32.3	32.5	32.2
OECD Avg		2.9		7.5	35.4	22.6	1.7	19.3	13.5	35.4	35.6	35.4
OECD Total		2.7		8.6	37.3	24.1	1.9	14.5	13.8	37.3	37.1	37.7
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3037460	14.8	2587146	14.9	26.6	22.1	4.2	16.9	15.4	26.6	25.4	28.0
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	1.4	69487	6.0	37.7	33.0	0.5	7.4	15.6	37.7	35.7	39.6
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	326	5.7	28.6	17.3	1.4	30.3	16.7	28.6	27.5	30.6
LVA	30019	5.1	28484	4.0	18.2	15.0	4.2	0.0	58.7	18.2	19.1	17.6
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.5	154749	8.9	49.6	31.9	2.3	4.3	2.9	49.6	46.0	53.9
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964298	8.2	1802313	6.6	20.5	16.6	7.1	37.6	11.5	20.5	18.7	22.2
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not		N (Valid)					FACILITY		
	N (All)	Reached %		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	1.9	229095	32.5	59.7	0.0	7.7	59.7	61.5	57.8
AUT	71996	2.0	70534	30.0	60.8	0.0	9.2	60.8	56.5	66.5
BEL *	104397	3.8	100458	41.2	45.7	0.0	13.1	45.7	48.7	42.9
CAN	348435	1.6	342773	28.5	66.2	0.0	5.3	66.2	67.5	65.2
CHE	72581	3.2	70283	35.0	47.9	0.0	17.0	47.9	47.9	48.0
CZE	120462	2.7	117238	26.8	62.4	0.0	10.8	62.4	60.9	64.1
DEU *	781938	3.0	758494	33.3	50.7	0.0	16.0	50.7	46.4	55.3
DNK	48650	4.8	46313	41.0	42.3	0.0	16.7	42.3	37.8	46.7
ESP	397681	6.5	371689	19.4	68.7	0.0	12.0	68.7	70.8	67.1
FIN *	61607	1.3	60786	29.2	62.6	0.0	8.2	62.6	65.8	59.3
FRA	726500	4.5	693563	28.5	52.4	0.0	19.1	52.4	54.6	50.7
GBR	645598	1.8	633837	36.1	55.2	0.0	8.8	55.2	52.1	58.9
GRC	141057	6.2	132327	30.4	50.2	0.0	19.4	50.2	53.6	47.2
HUN *	99199	5.9	93352	26.0	57.7	0.0	16.3	57.7	55.7	59.8
IRL	56558	2.5	55141	37.4	55.8	0.0	6.8	55.8	57.2	54.8
ISL	3822	3.7	3681	33.2	56.4	0.0	10.4	56.4	56.8	56.9
ITA	509480	4.2	488186	39.7	36.5	0.0	23.8	36.5	37.6	35.8
JPN	1440615	1.8	1414570	16.5	72.3	0.0	11.1	72.3	73.7	70.9
KOR	577378	1.1	571312	17.2	73.9	0.0	8.8	73.9	69.7	77.3
LUX	4054	3.6	3906	34.0	45.1	0.0	20.8	45.1	44.9	45.2
MEX	940204	4.5	898185	48.6	35.7	0.0	15.7	35.7	34.5	36.6
NOR	48983	3.9	47078	38.3	45.3	0.0	16.4	45.3	45.0	46.0
NZL	45890	1.1	45370	28.8	63.5	0.0	7.7	63.5	67.0	60.1
POL	522824	3.8	503153	39.6	43.7	0.0	16.7	43.7	40.8	46.4
PRT	99312	2.4	96912	31.5	57.5	0.0	11.0	57.5	59.2	55.4
SWE	94289	3.5	90985	45.3	45.0	0.0	9.7	45.0	44.2	45.9
USA	3021781	2.2	2956156	33.7	57.3	0.0	9.0	57.3	56.0	58.8
OECD Avg		3.2		32.6	54.6	0.0	12.8	54.6	54.5	54.8
OECD Total		2.9		31.4	56.3	0.0	12.3	56.3	55.6	57.2
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3036159	16.0	2549438	22.1	50.6	0.0	27.3	50.6	49.3	51.7
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	1.4	69487	30.9	63.4	0.0	5.7	63.4	64.3	62.4
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	326	30.4	48.6	0.0	21.0	48.6	41.9	57.3
LVA	30019	5.5	28360	42.0	33.0	0.0	25.0	33.0	37.5	28.3
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.5	154749	40.2	56.5	0.0	3.4	56.5	50.0	62.3
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964298	8.9	1789269	41.8	31.5	0.0	26.7	31.5	34.0	28.6
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	223846	0.4	222861	91.1	1.9	2.5	3.7	0.0	0.8	91.1	93.1	89.3
AUT	71561	0.4	71241	89.3	0.7	5.0	4.3	0.2	0.5	89.3	92.1	86.5
BEL	109679	1.8	107727	84.8	2.3	6.0	5.4	0.3	1.2	84.8	87.3	82.5
CAN	343564	0.4	342084	92.3	1.3	2.4	3.6	0.1	0.4	92.3	94.6	90.2
CHE	70866	0.6	70459	88.7	1.8	5.9	2.8	0.3	0.5	88.7	90.7	87.0
CZE	127418	0.2	127185	88.8	1.4	6.8	2.0	0.3	0.6	88.8	90.2	87.5
DEU	843421	0.9	835625	92.5	0.5	3.5	1.9	0.8	0.8	92.5	93.4	91.3
DNK	47282	1.3	46659	86.2	1.8	5.9	3.7	0.8	1.6	86.2	90.2	82.9
ESP	391495	1.4	386063	82.7	2.2	6.6	7.7	0.0	0.8	82.7	84.2	80.8
FIN	63377	1.0	62720	89.5	1.1	5.4	3.4	0.3	0.4	89.5	93.0	86.1
FRA	721053	1.7	708936	78.9	2.9	5.0	10.5	1.4	1.3	78.9	80.0	77.5
GBR	643147	0.2	641681	94.0	0.7	3.2	1.5	0.0	0.6	94.0	94.8	93.0
GRC	140761	2.2	137638	85.7	2.6	6.2	3.9	0.3	1.4	85.7	85.7	85.6
HUN	107474	1.8	105513	88.6	1.3	5.5	3.5	0.1	1.0	88.6	91.2	86.4
IRL	55248	0.3	55101	92.3	1.4	4.4	1.3	0.1	0.4	92.3	91.8	92.8
ISL	3857	0.7	3831	91.0	3.1	2.8	1.8	0.0	1.3	91.0	93.8	87.9
ITA	514468	1.8	505215	85.4	3.2	5.1	3.8	0.3	2.2	85.4	87.2	84.3
JPN	1434620	0.7	1423934	93.8	0.9	2.4	2.0	0.0	0.8	93.8	95.4	92.1
KOR	576959	0.3	575290	93.7	0.6	3.6	1.9	0.0	0.3	93.7	94.8	93.1
LUX	4034	2.7	3926	84.0	3.2	4.9	4.4	1.0	2.6	84.0	85.7	82.4
MEX	961779	1.8	944542	83.1	2.1	6.2	7.6	0.0	1.0	83.1	83.3	82.6
NOR	49639	0.9	49212	89.1	2.0	5.6	2.2	0.3	0.9	89.1	92.7	86.5
NZL	46836	0.5	46591	92.3	0.9	4.3	2.4	0.1	0.1	92.3	95.2	89.6
POL	559697	1.1	553297	86.1	1.4	6.9	4.5	0.3	0.9	86.1	88.1	84.1
PRT	101114	0.7	100404	84.3	2.3	6.2	5.6	0.4	1.3	84.3	84.3	84.5
SWE	93511	1.1	92517	87.2	2.7	5.0	3.9	0.3	0.8	87.2	88.4	86.0
USA	3041142	1.4	2999977	88.8	2.2	4.8	3.7	0.1	0.4	88.8	91.9	85.8
OECD Avg		1.1		88.3	1.8	4.9	3.8	0.3	0.9	88.3	90.1	86.6
OECD Total		1.1		88.7	1.7	4.5	4.1	0.2	0.8	88.7	90.5	86.9
ALB	23526	4.8	22389	80.2	2.9	7.3	4.3	1.1	4.1	80.2	82.8	77.7
ARG	522613	8.3	479152	81.1	2.8	8.6	4.9	0.4	2.1	81.1	87.2	73.7
BGR	85453	2.5	83338	81.1	2.5	7.8	3.9	0.1	4.6	81.1	85.3	77.2
BRA	3074719	11.8	2710978	81.8	1.4	4.6	9.3	0.1	2.8	81.8	85.5	77.6
CHL	213014	5.3	201788	76.5	3.7	8.1	9.7	0.1	1.9	76.5	79.8	72.1
HKG	68743	0.3	68521	92.4	0.9	1.2	3.9	0.0	1.6	92.4	94.7	90.1
IDN	1798875	3.8	1730540	89.5	0.6	2.6	5.3	0.0	1.9	89.5	92.1	86.6
ISR	74269	9.3	67366	83.8	1.2	3.6	5.3	0.0	6.1	83.8	86.1	80.6
LIE	335	0.0	335	87.5	0.0	2.8	6.8	1.5	1.4	87.5	91.0	84.6
LVA	29663	2.2	28997	85.5	1.9	7.3	3.3	0.0	1.9	85.5	88.9	82.5
MKD	19869	2.9	19290	80.8	4.1	6.4	5.0	0.8	2.9	80.8	83.3	78.1
NLD	155735	0.2	155369	92.0	1.6	5.2	1.2	0.0	0.0	92.0	93.4	90.7
PER	275055	13.1	239036	70.7	2.9	8.4	9.1	0.8	8.2	70.7	71.5	69.5
ROM	214424	1.9	210347	83.2	3.2	6.4	4.7	0.3	2.2	83.2	83.7	82.7
RUS	1962967	4.5	1875536	89.0	1.1	6.0	2.2	0.3	1.5	89.0	90.2	87.6
THA	525075	1.1	519438	86.8	2.6	4.5	5.3	0.0	0.8	86.8	90.2	81.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	3.3	225866	4.0	6.0	79.4	8.4	0.2	2.1	79.4	83.1	75.8
AUT	71996	2.8	69973	6.6	3.8	78.5	5.9	2.6	2.6	78.5	78.2	79.0
BEL *	104463	7.0	97180	6.4	5.9	78.1	6.3	0.7	2.6	78.1	79.5	77.3
CAN	348365	3.0	337924	6.2	6.5	75.1	10.1	0.1	2.1	75.1	76.5	73.7
CHE	72581	5.9	68317	8.0	5.8	74.4	7.2	1.3	3.3	74.4	75.6	73.2
CZE	120462	5.0	114409	6.4	5.2	78.5	6.3	0.9	2.7	78.5	78.5	78.3
DEU *	781298	5.5	738174	7.2	3.9	78.1	5.6	2.3	3.0	78.1	80.6	76.0
DNK	48650	8.3	44633	8.0	5.8	71.7	6.9	1.6	5.9	71.7	75.2	68.4
ESP	397681	11.1	353667	7.7	7.2	70.1	9.3	0.3	5.5	70.1	69.5	71.5
FIN *	61607	2.6	60001	5.7	5.1	80.2	5.0	2.2	1.7	80.2	81.9	78.5
FRA	726500	7.6	671059	5.3	5.7	72.0	9.5	3.8	3.8	72.0	73.4	70.9
GBR	644718	3.3	623610	5.9	5.8	75.9	10.7	0.1	1.6	75.9	76.9	74.9
GRC	141057	9.0	128376	6.9	8.7	70.3	7.9	0.7	5.5	70.3	75.5	65.7
HUN *	99199	11.6	87683	4.6	5.8	76.4	7.1	1.4	4.7	76.4	76.3	76.6
IRL	56558	5.3	53580	7.3	7.0	70.3	12.7	0.4	2.4	70.3	71.5	69.3
ISL	3822	5.8	3601	9.0	8.5	74.4	6.1	0.6	1.5	74.4	73.7	75.9
ITA	509480	8.9	464105	9.5	8.7	69.8	6.0	2.2	3.8	69.8	74.0	65.9
JPN	1440615	3.0	1396780	4.1	9.5	75.5	9.2	0.1	1.6	75.5	74.7	76.3
KOR	577378	1.7	567433	5.1	3.1	83.3	7.6	0.0	0.9	83.3	81.7	84.5
LUX	4054	6.9	3774	8.0	7.8	66.5	8.3	4.3	5.2	66.5	69.5	62.8
MEX	940204	8.3	862482	11.6	15.1	51.6	17.2	0.1	4.5	51.6	53.8	49.3
NOR	48935	6.7	45642	8.5	5.5	76.1	5.8	1.4	2.7	76.1	77.8	74.8
NZL	45890	2.4	44776	4.9	8.9	74.9	9.2	0.0	2.1	74.9	75.4	74.4
POL	522824	6.3	489943	11.3	7.5	66.4	6.9	1.5	6.3	66.4	64.6	68.1
PRT	99312	4.9	94434	7.5	7.6	66.5	14.2	0.9	3.4	66.5	68.6	64.2
SWE	94289	6.3	88302	7.6	4.5	77.9	7.9	0.1	2.0	77.9	79.7	75.9
USA	3021781	3.5	2916103	5.9	9.9	74.1	8.6	0.2	1.4	74.1	74.8	73.4
OECD Avg		5.8		7.0	6.8	73.6	8.4	1.1	3.1	73.6	74.9	72.5
OECD Total		5.0		6.6	8.2	72.7	9.1	0.8	2.6	72.7	73.6	72.0
ALB *	22749	18.0	18664	12.8	20.7	36.8	12.8	1.5	15.5	36.8	38.6	34.9
ARG	493094	17.2	408371	11.2	13.8	56.8	9.3	0.9	8.0	56.8	58.3	54.9
BGR	87888	8.9	80075	7.5	8.4	66.3	9.6	1.9	6.4	66.3	69.9	62.7
BRA	3037460	22.4	2357607	10.6	12.3	49.9	20.9	0.9	5.4	49.9	50.7	49.2
CHL	216229	15.6	182526	9.0	9.6	58.8	14.8	0.0	7.9	58.8	59.0	58.5
HKG	70442	2.5	68679	6.5	7.6	69.1	15.6	0.0	1.3	69.1	67.8	70.3
IDN	1787132	9.3	1621200	9.7	10.6	51.3	20.8	0.0	7.6	51.3	54.2	48.1
ISR	76002	11.5	67230	6.5	9.7	64.9	9.8	0.6	8.6	64.9	65.3	64.3
LIE	331	4.2	317	12.3	10.3	68.6	4.4	0.0	4.5	68.6	68.2	71.0
LVA	29973	9.9	27014	8.1	7.3	67.8	12.6	0.0	4.2	67.8	67.7	68.9
MKD *	19506	9.4	17665	12.1	15.1	44.0	14.8	1.6	12.5	44.0	49.1	38.6
NLD *	155482	1.3	153435	6.9	7.5	79.3	5.6	0.0	0.8	79.3	80.0	78.2
PER *	266612	22.5	206504	8.2	10.5	46.2	16.0	0.7	18.5	46.2	42.2	50.5
ROM	211670	9.8	190861	9.8	10.0	51.8	17.0	0.7	10.6	51.8	50.0	54.1
RUS	1964298	13.9	1691103	6.4	3.7	74.1	9.5	2.6	3.7	74.1	76.7	71.4
THA	520625	3.4	503063	8.1	14.5	57.3	12.9	0.7	6.5	57.3	59.3	54.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached							FACILITY		
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	4.4	223204	31.1	50.9	0.0	18.0	50.9	55.6	46.6
AUT	71996	3.4	69573	48.1	24.4	0.0	27.5	24.4	22.1	27.3
BEL *	104401	8.3	95698	34.0	42.7	0.0	23.2	42.7	42.0	43.7
CAN	348365	4.1	334105	30.8	54.8	0.0	14.4	54.8	56.0	54.1
CHE	72581	7.2	67382	36.6	35.5	0.0	27.8	35.5	40.3	30.9
CZE	120462	6.2	113021	32.6	35.9	0.0	31.5	35.9	34.6	37.1
DEU *	781298	6.7	729016	36.1	28.4	0.0	35.5	28.4	25.5	32.0
DNK	48650	9.4	44083	32.6	37.7	0.0	29.8	37.7	37.1	37.7
ESP	397681	13.2	345236	40.2	31.5	0.0	28.3	31.5	32.7	30.5
FIN *	61607	3.4	59504	36.1	50.6	0.0	13.3	50.6	55.5	45.6
FRA	726500	9.8	655607	20.6	43.0	0.0	36.4	43.0	42.6	43.9
GBR	644718	3.5	622295	30.6	51.7	0.0	17.8	51.7	52.4	51.2
GRC	141057	9.7	127375	21.6	50.9	0.0	27.6	50.9	52.0	49.9
HUN *	99199	13.4	85953	19.3	57.0	0.0	23.8	57.0	56.8	57.3
IRL	56558	6.2	53054	45.2	34.1	0.0	20.7	34.1	34.6	33.6
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	509480	10.3	457124	22.1	42.5	0.0	35.4	42.5	44.0	41.0
JPN	1440615	4.0	1383551	21.7	52.9	0.0	25.4	52.9	54.9	50.9
KOR	577378	1.9	566361	35.2	53.2	0.0	11.7	53.2	50.7	55.2
LUX	4054	7.5	3750	41.8	16.8	0.0	41.4	16.8	14.3	17.8
MEX	940204	8.8	857654	54.2	30.3	0.0	15.4	30.3	26.6	32.9
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	45890	3.0	44501	39.4	43.7	0.0	16.9	43.7	44.5	43.1
POL	522824	7.8	482233	30.7	39.8	0.0	29.5	39.8	37.6	41.9
PRT	99312	6.1	93242	50.3	21.7	0.0	28.1	21.7	20.7	22.6
SWE	94289	6.9	87755	38.0	34.8	0.0	27.2	34.8	36.2	33.4
USA	3021781	3.7	2909332	46.4	43.1	0.0	10.5	43.1	42.6	43.6
OECD Avg		6.7		35.1	40.4	0.0	24.5	40.4	40.5	40.3
OECD Total		5.9		36.1	43.0	0.0	20.9	43.0	42.7	43.4
ALB *	22749	22.6	17603	33.1	14.3	0.0	52.5	14.3	15.0	13.5
ARG	493094	20.8	390601	43.9	12.5	0.0	43.6	12.5	11.5	13.9
BGR	88196	11.9	77660	21.7	22.4	0.0	55.9	22.4	21.5	23.3
BRA	3037460	23.0	2339890	57.2	10.9	0.0	31.9	10.9	10.3	11.4
CHL	216229	19.6	173824	47.5	20.4	0.0	32.1	20.4	24.3	16.1
HKG	70442	2.8	68449	31.7	58.5	0.0	9.7	58.5	60.9	56.2
IDN	1787132	11.9	1574411	51.3	23.3	0.0	25.4	23.3	21.2	25.6
ISR	76002	15.0	64628	34.9	27.1	0.0	38.0	27.1	28.8	24.8
LIE	331	5.8	312	34.3	29.8	0.0	35.9	29.8	22.5	38.9
LVA	29973	10.7	26754	30.8	26.1	0.0	43.2	26.1	26.5	25.6
MKD *	19506	12.7	17033	26.4	23.6	0.0	49.9	23.6	25.6	21.3
NLD *	155482	1.8	152736	44.4	47.8	0.0	7.9	47.8	44.8	50.6
PER *	266612	27.3	193923	50.8	9.7	0.0	39.5	9.7	9.5	9.9
ROM	211670	12.8	184653	32.5	29.6	0.0	37.9	29.6	30.0	29.2
RUS	1964298	14.8	1673170	32.7	26.8	0.0	40.5	26.8	27.8	25.8
THA	520625	4.4	497551	80.6	10.5	0.0	8.9	10.5	10.7	10.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	5.1	221589	17.3	62.6	13.4	6.4	0.0	0.2	62.6	56.7	68.1
AUT	71996	4.0	69151	9.7	74.4	8.1	3.2	3.1	1.5	74.4	70.2	79.3
BEL *	104463	9.6	94397	11.5	53.3	21.4	8.6	2.1	3.0	53.3	49.4	57.0
CAN	348365	4.7	332022	16.2	56.3	18.8	7.4	0.2	1.1	56.3	51.7	61.6
CHE	69979	7.6	64642	12.8	62.6	13.2	6.3	3.7	1.4	62.6	58.8	66.5
CZE	120462	6.9	112139	10.6	64.9	18.2	3.9	1.4	0.9	64.9	57.4	73.0
DEU *	781298	7.5	722788	15.1	61.2	9.8	6.5	5.5	1.9	61.2	57.6	65.7
DNK	48650	10.6	43478	12.1	60.4	13.7	9.4	2.1	2.3	60.4	53.4	67.5
ESP	397681	14.5	340186	7.0	63.0	20.6	7.3	1.2	1.0	63.0	58.4	67.6
FIN *	61607	4.5	58857	21.6	52.4	18.3	4.6	2.5	0.6	52.4	49.7	55.2
FRA	726500	10.9	647160	12.9	52.1	18.9	7.5	7.3	1.3	52.1	49.2	55.5
GBR	644718	3.9	619623	14.0	58.7	14.6	11.1	0.2	1.3	58.7	55.8	62.7
GRC	140865	10.5	126117	12.7	38.8	34.3	11.2	0.9	2.1	38.8	36.7	40.9
HUN *	99199	14.8	84556	7.6	73.1	11.0	3.6	1.8	2.9	73.1	70.3	76.1
IRL	56558	7.1	52540	16.9	46.8	23.9	11.0	0.5	1.0	46.8	39.9	54.4
ISL	3822	7.0	3556	13.8	55.0	20.1	8.9	0.7	1.5	55.0	54.7	56.0
ITA	509480	11.0	453541	5.5	64.2	23.5	3.5	2.1	1.2	64.2	56.1	71.6
JPN	1440615	4.7	1372833	5.8	73.6	15.0	4.5	0.4	0.8	73.6	71.9	75.2
KOR	577378	2.1	565297	6.3	68.1	18.7	6.0	0.0	1.0	68.1	61.7	73.1
LUX	4054	8.6	3705	13.1	54.7	15.0	8.3	6.0	2.9	54.7	52.9	56.6
MEX	940204	10.4	842681	16.7	30.3	39.6	11.4	0.2	1.8	30.3	27.1	32.4
NOR	48935	8.0	45005	13.4	53.7	21.4	7.2	2.4	1.9	53.7	51.8	55.3
NZL	45890	4.0	44053	16.4	48.8	22.7	10.9	0.0	1.1	48.8	43.6	54.3
POL	522824	8.7	477170	10.3	63.9	10.5	7.5	4.0	3.7	63.9	61.4	66.2
PRT	99312	6.8	92532	13.5	54.3	19.7	9.1	1.8	1.6	54.3	51.5	57.6
SWE	94289	8.2	86526	15.9	57.0	15.3	9.6	0.9	1.4	57.0	52.5	60.9
USA	3021781	3.8	2907519	18.2	56.8	18.2	5.4	0.3	1.1	56.8	52.8	61.1
OECD Avg		7.6		12.9	57.8	18.4	7.4	1.9	1.6	57.8	53.9	61.9
OECD Total		6.5		13.2	58.6	18.8	6.7	1.5	1.3	58.6	54.8	62.5
ALB *	22749	23.9	17313	13.2	34.3	29.8	12.8	3.5	6.3	34.3	35.5	33.1
ARG	493094	21.2	388698	16.1	39.6	27.7	9.6	2.7	4.3	39.6	34.8	46.2
BGR	87888	12.7	76685	18.5	55.9	16.9	4.2	2.9	1.6	55.9	57.9	53.9
BRA	3037460	24.1	2305539	18.3	29.0	30.6	18.4	0.8	3.0	29.0	25.0	34.2
CHL	216229	20.8	171275	15.3	31.6	36.1	13.3	0.1	3.6	31.6	25.1	38.7
HKG	70442	3.0	68333	21.5	53.6	16.7	7.6	0.2	0.3	53.6	46.4	60.8
IDN	1787132	13.0	1555117	16.5	30.5	37.7	12.2	0.1	3.0	30.5	27.9	33.3
ISR	76002	15.6	64175	16.3	38.8	24.5	14.3	0.9	5.2	38.8	34.3	43.9
LIE	331	5.8	312	18.1	62.8	11.7	4.3	0.0	3.0	62.8	60.4	67.6
LVA	29973	11.8	26435	19.9	44.8	22.7	7.3	0.0	5.3	44.8	43.2	47.2
MKD *	19506	14.0	16784	18.1	47.7	18.0	10.7	1.9	3.6	47.7	47.1	48.1
NLD *	155482	2.3	151922	15.6	52.1	21.4	9.9	0.0	1.0	52.1	46.8	56.7
PER *	266612	28.9	189480	15.1	20.6	35.3	17.2	1.0	10.6	20.6	17.0	24.5
ROM	211670	14.1	181828	8.5	50.9	22.1	10.3	2.8	5.3	50.9	49.4	52.8
RUS	1964298	15.7	1656502	9.7	69.3	12.4	3.4	4.1	1.1	69.3	65.2	73.3
THA	520625	4.7	496182	15.4	33.7	32.3	14.2	0.9	3.4	33.7	30.1	39.1

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached		N (Valid)	FACILITY				FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	0.6	224824	24.5	63.0	0.0	12.5	63.0	59.6	66.9
AUT	72365	0.4	72090	21.3	68.9	0.0	9.8	68.9	62.3	76.2
BEL	108401	2.7	105439	26.9	58.1	0.0	15.0	58.1	54.4	61.9
CAN	344331	0.8	341716	31.5	59.5	0.0	9.1	59.5	55.5	63.6
CHE	71846	0.9	71232	23.1	58.9	0.0	18.0	58.9	56.8	61.2
CZE	125172	1.3	123590	21.1	65.7	0.0	13.1	65.7	64.0	67.7
DEU	829143	1.3	818211	20.0	63.2	0.0	16.8	63.2	57.1	69.2
DNK	47332	2.5	46169	28.1	41.1	0.0	30.8	41.1	34.5	48.3
ESP	393841	1.9	386398	26.8	61.7	0.0	11.5	61.7	58.8	65.9
FIN	63091	1.1	62418	26.1	64.0	0.0	9.9	64.0	61.5	66.6
FRA	728797	3.0	706998	28.0	50.1	0.0	21.9	50.1	40.9	60.1
GBR	645297	0.4	642795	23.1	65.6	0.0	11.3	65.6	63.2	68.4
GRC	140423	2.0	137588	15.5	60.2	0.0	24.4	60.2	59.5	60.9
HUN	107681	2.2	105271	25.6	57.2	0.0	17.2	57.2	52.6	61.9
IRL	55427	0.3	55243	24.2	68.5	0.0	7.3	68.5	66.4	70.9
ISL	3786	1.4	3733	16.2	72.9	0.0	10.9	72.9	70.2	76.0
ITA	509615	2.7	495979	21.8	56.9	0.0	21.3	56.9	54.5	59.4
JPN	1443397	1.4	1423712	10.1	82.4	0.0	7.5	82.4	80.7	84.2
KOR	577188	0.3	575229	18.0	77.8	0.0	4.2	77.8	72.6	81.9
LUX	3932	2.5	3832	23.3	50.7	0.0	26.0	50.7	47.5	54.7
MEX	941887	2.5	918006	58.7	29.6	0.0	11.7	29.6	27.1	31.7
NOR	49390	1.4	48676	18.5	68.8	0.0	12.7	68.8	68.4	69.7
NZL	45910	0.9	45496	29.9	62.0	0.0	8.1	62.0	59.8	64.3
POL	533488	1.7	524640	47.3	34.2	0.0	18.5	34.2	27.4	40.4
PRT	99695	1.4	98326	36.6	38.4	0.0	25.1	38.4	33.7	43.0
SWE	93208	0.9	92335	21.9	64.1	0.0	14.0	64.1	62.8	65.7
USA	3027481	1.4	2984752	40.9	50.0	0.0	9.1	50.0	44.9	55.4
OECD Avg		1.5		26.2	59.1	0.0	14.7	59.1	55.5	63.0
OECD Total		1.5		30.5	57.2	0.0	12.2	57.2	53.0	61.7
ALB	23694	6.6	22128	34.6	24.7	0.0	40.6	24.7	27.3	22.1
ARG	510986	9.7	461165	33.4	43.6	0.0	23.1	43.6	47.1	38.8
BGR	84418	3.2	81743	14.4	61.4	0.0	24.2	61.4	63.1	59.7
BRA	3123695	9.3	2832034	41.3	16.0	0.0	42.7	16.0	13.6	19.0
CHL	216519	7.8	199556	44.6	31.7	0.0	23.7	31.7	26.1	38.1
HKG	69672	0.7	69155	15.7	78.9	0.0	5.5	78.9	76.1	81.5
IDN	1790123	6.1	1681789	58.9	25.8	0.0	15.3	25.8	24.6	27.1
ISR	76874	8.6	70284	32.5	43.3	0.0	24.2	43.3	38.0	51.0
LIE	332	0.9	329	22.3	45.5	0.0	32.2	45.5	45.2	46.4
LVA	29882	3.4	28865	23.9	56.0	0.0	20.2	56.0	56.6	56.2
MKD	19787	4.6	18867	22.2	45.2	0.0	32.6	45.2	47.8	43.0
NLD	157268	0.3	156851	27.3	69.8	0.0	2.8	69.8	65.2	74.2
PER	274598	11.3	243661	50.0	11.6	0.0	38.4	11.6	8.5	14.6
ROM	212534	2.7	206716	30.3	45.2	0.0	24.5	45.2	47.6	42.6
RUS	1964326	3.7	1890765	20.8	59.7	0.0	19.5	59.7	59.6	59.8
THA	526621	1.3	519549	48.8	45.7	0.0	5.5	45.7	46.5	44.5

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	Not Reached		N (Valid)					FACILITY		
	N (All)	%		0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	0.9	224148	38.8	50.2	0.0	11.0	50.2	43.1	57.5
AUT	72087	0.5	71702	38.4	45.7	0.0	15.9	45.7	40.7	51.1
BEL *	104762	2.4	102225	46.9	36.0	0.0	17.1	36.0	33.7	38.5
CAN	344319	1.1	340479	41.7	50.6	0.0	7.8	50.6	45.7	55.6
CHE	71846	1.3	70916	42.4	33.3	0.0	24.3	33.3	31.3	35.8
CZE	120360	1.6	118387	36.7	47.1	0.0	16.2	47.1	42.6	51.9
DEU *	800502	1.7	786529	38.0	39.1	0.0	22.9	39.1	35.1	42.7
DNK	47332	3.4	45720	42.9	23.5	0.0	33.6	23.5	18.4	29.0
ESP	393841	2.4	384263	41.7	43.4	0.0	14.9	43.4	40.1	46.9
FIN *	62747	1.4	61885	43.4	41.0	0.0	15.7	41.0	39.8	42.1
FRA	728797	3.9	700602	40.3	35.6	0.0	24.1	35.6	32.4	38.9
GBR	645297	0.6	641317	26.6	64.2	0.0	9.3	64.2	62.7	65.9
GRC	140423	3.1	136033	39.1	26.0	0.0	34.9	26.0	23.8	28.3
HUN *	99298	2.7	96608	28.9	52.3	0.0	18.8	52.3	48.5	56.4
IRL	55427	0.5	55160	29.9	63.5	0.0	6.6	63.5	64.2	62.9
ISL	3786	1.7	3720	41.3	40.3	0.0	18.4	40.3	39.9	41.1
ITA	509615	3.2	493093	42.3	29.3	0.0	28.3	29.3	27.4	31.3
JPN	1443397	1.6	1420338	12.1	79.4	0.0	8.4	79.4	78.2	80.7
KOR	577188	0.4	574706	43.2	48.9	0.0	8.0	48.9	42.6	53.7
LUX	3927	3.0	3810	47.4	22.3	0.0	30.3	22.3	19.1	26.0
MEX	941887	3.5	909221	74.4	13.8	0.0	11.9	13.8	11.0	15.9
NOR	49390	1.9	48460	41.4	37.2	0.0	21.4	37.2	34.7	39.4
NZL	45910	1.0	45457	36.8	53.5	0.0	9.7	53.5	53.9	53.5
POL	533488	2.5	519925	35.9	41.0	0.0	23.0	41.0	35.5	46.1
PRT	99695	1.6	98052	56.5	22.2	0.0	21.3	22.2	20.1	24.3
SWE	93208	1.4	91903	30.9	52.1	0.0	17.1	52.1	51.3	53.1
USA	3027481	2.0	2968322	51.9	39.1	0.0	9.0	39.1	35.4	43.1
OECD Avg		1.9		40.3	42.0	0.0	17.7	42.0	39.2	45.0
OECD Total		2.0		41.7	44.4	0.0	13.9	44.4	41.3	47.7
ALB *	22762	7.9	20956	34.1	24.5	0.0	41.4	24.5	26.6	22.4
ARG	510986	11.0	454734	41.5	25.5	0.0	33.0	25.5	24.5	26.9
BGR	84010	4.6	80119	22.6	44.2	0.0	33.2	44.2	43.6	44.9
BRA	3123648	10.8	2785966	57.6	9.6	0.0	32.8	9.6	6.9	13.1
CHL	216519	9.1	196800	51.2	20.5	0.0	28.3	20.5	16.3	25.4
HKG	69672	0.7	69155	17.7	76.6	0.0	5.7	76.6	71.5	81.4
IDN	1789674	7.6	1653271	65.9	21.0	0.0	13.1	21.0	20.3	21.8
ISR	76834	10.2	69014	35.3	32.6	0.0	32.1	32.6	31.9	33.6
LIE	332	0.9	329	33.9	32.0	0.0	34.1	32.0	16.1	44.0
LVA	29862	3.8	28713	47.2	24.5	0.0	28.3	24.5	26.1	23.2
MKD *	19232	5.2	18230	46.0	21.0	0.0	33.1	21.0	20.7	21.4
NLD *	156702	0.3	156174	60.4	36.3	0.0	3.3	36.3	32.3	40.6
PER *	273776	13.2	237719	60.9	8.2	0.0	30.9	8.2	6.8	9.6
ROM	212534	3.7	204743	33.8	32.5	0.0	33.7	32.5	33.2	31.8
RUS	1964326	5.0	1865904	44.5	32.2	0.0	23.4	32.2	32.4	31.8
THA	526621	1.6	518032	63.8	29.3	0.0	6.9	29.3	31.9	25.4

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY									
	N (All)	%	N (Valid)	0 %	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	226255	1.1	223867	4.9	10.8	24.8	23.7	34.4	0.0	1.4	34.4	22.9	46.3
AUT	72087	0.6	71651	6.0	7.0	23.4	17.3	44.6	0.1	1.6	44.6	33.7	56.0
BEL *	104762	2.6	102000	9.2	11.3	26.1	18.7	31.1	0.1	3.6	31.1	21.5	40.1
CAN	344331	1.2	340076	5.6	8.7	20.3	25.3	39.0	0.0	1.2	39.0	30.3	47.7
CHE	71846	1.5	70789	6.9	10.1	28.4	18.5	32.1	0.0	4.0	32.1	22.2	42.7
CZE	120360	1.8	118168	3.8	6.7	19.9	21.0	46.6	0.0	2.0	46.6	34.6	59.9
DEU *	800502	2.0	784848	6.0	7.4	22.8	19.3	41.0	0.1	3.5	41.0	29.5	52.1
DNK	47332	3.5	45661	7.2	11.3	27.9	18.1	29.9	0.0	5.5	29.9	18.3	42.0
ESP	393841	2.9	382380	4.4	10.9	33.0	22.7	26.4	0.0	2.7	26.4	20.6	32.9
FIN *	62711	1.4	61849	5.7	8.0	29.7	18.4	36.5	0.0	1.7	36.5	25.4	48.0
FRA	728797	3.9	700043	5.1	8.5	28.8	19.2	35.9	0.1	2.5	35.9	27.2	45.2
GBR	645297	0.6	641103	4.6	7.9	20.9	20.4	45.0	0.0	1.0	45.0	36.6	53.9
GRC	140423	3.2	135896	5.7	13.4	33.4	17.7	26.1	0.0	3.7	26.1	21.3	30.7
HUN *	99298	2.9	96412	3.6	7.8	25.4	20.3	38.9	0.0	4.1	38.9	29.9	48.8
IRL	55427	0.5	55160	7.3	8.4	23.4	19.8	40.1	0.0	1.0	40.1	35.8	44.7
ISL	3786	1.7	3720	6.9	10.7	30.1	23.8	25.1	0.1	3.4	25.1	15.9	35.0
ITA	509615	3.4	492241	5.4	10.0	26.8	17.0	34.4	0.1	6.3	34.4	27.3	41.5
JPN	1443397	1.7	1418319	3.0	3.4	17.7	18.1	56.2	0.0	1.6	56.2	52.7	59.7
KOR	577188	0.4	574706	3.9	4.3	14.6	22.0	54.0	0.0	1.2	54.0	41.4	63.9
LUX	3932	3.1	3809	9.7	13.0	28.8	17.6	24.3	0.0	6.6	24.3	15.0	34.4
MEX	941887	3.6	908107	5.5	12.8	34.5	20.5	25.0	0.0	1.7	25.0	21.6	27.7
NOR	49390	2.1	48336	5.1	8.5	23.5	22.8	36.7	0.1	3.4	36.7	26.6	45.3
NZL	45910	1.2	45364	7.2	11.5	23.5	23.6	32.5	0.0	1.8	32.5	25.3	39.5
POL	533488	2.7	519017	4.1	10.5	25.9	22.7	33.7	0.1	3.1	33.7	22.9	43.4
PRT	99695	1.7	97994	8.7	12.9	29.5	26.0	20.6	0.0	2.3	20.6	17.0	24.4
SWE	93208	1.9	91405	4.4	7.3	24.8	16.5	43.6	0.1	3.3	43.6	35.7	51.9
USA	3027671	2.0	2966036	7.0	12.1	22.3	24.0	31.9	0.0	2.7	31.9	26.8	37.5
OECD Avg		2.1		5.8	9.4	25.5	20.6	35.8	0.0	2.8	35.8	27.4	44.4
OECD Total		2.2		5.4	9.2	23.8	21.2	37.9	0.0	2.5	37.9	30.9	45.0
ALB *	22762	8.4	20853	6.0	18.0	31.8	20.1	14.8	0.0	9.3	14.8	16.1	13.5
ARG	510986	11.2	453691	4.8	12.1	33.0	19.5	23.1	0.0	7.5	23.1	21.0	25.8
BGR	84418	4.7	80422	8.4	17.3	29.9	17.5	19.4	0.1	7.3	19.4	14.2	24.5
BRA	3123648	11.9	2751613	15.2	16.7	29.3	11.6	18.7	0.0	8.4	18.7	14.1	24.4
CHL	216519	9.7	195461	4.4	13.2	25.3	25.2	26.2	0.0	5.6	26.2	23.8	29.1
HKG	69672	0.9	69071	2.4	3.9	16.7	31.0	45.1	0.0	0.9	45.1	36.5	53.4
IDN	1790123	8.0	1646976	9.8	20.0	28.8	27.9	9.2	0.0	4.3	9.2	8.8	9.7
ISR	76834	10.4	68821	10.3	14.1	27.2	16.3	21.7	0.0	10.5	21.7	18.0	26.8
LIE	332	0.9	329	8.6	12.3	29.1	16.0	31.3	0.0	2.8	31.3	18.6	41.0
LVA	29835	4.6	28466	9.5	13.3	27.9	20.8	20.6	0.0	7.9	20.6	18.4	23.3
MKD *	19240	5.4	18199	4.9	16.6	30.3	20.5	19.5	0.1	8.1	19.5	17.1	21.8
NLD *	156702	0.3	156174	7.3	12.6	30.2	19.4	29.9	0.0	0.7	29.9	21.5	38.4
PER *	273776	14.0	235505	5.6	20.7	28.8	19.3	15.4	0.1	10.1	15.4	15.3	15.6
ROM	212534	3.7	204656	3.2	9.1	20.4	31.7	28.8	0.0	6.8	28.8	30.7	26.8
RUS	1964326	5.5	1856315	11.4	15.6	27.1	19.4	21.6	0.0	4.8	21.6	18.7	24.7
THA	526621	2.1	515395	4.7	13.2	36.7	34.3	9.0	0.0	2.1	9.0	8.1	10.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	233582	2.1	228792	12.1	26.0	58.9	0.0	3.0	58.9	62.2	55.7
AUT	71996	2.3	70319	14.6	21.2	61.5	0.2	2.5	61.5	63.4	60.0
BEL *	104397	4.0	100206	19.3	18.2	56.6	0.1	5.9	56.6	61.7	52.4
CAN	348430	1.8	342288	13.5	22.3	62.6	0.0	1.5	62.6	65.3	60.2
CHE	72581	3.5	70052	21.5	18.7	54.3	0.0	5.5	54.3	57.5	51.5
CZE	120462	2.8	117140	11.1	19.4	65.0	0.0	4.5	65.0	69.0	60.7
DEU *	781938	3.1	757349	14.6	21.5	56.8	0.0	7.1	56.8	59.1	54.5
DNK	48650	5.6	45924	18.8	22.5	51.6	0.1	7.0	51.6	53.9	48.9
ESP	397681	7.0	369878	17.0	22.1	57.5	0.0	3.4	57.5	61.9	53.1
FIN *	61607	1.4	60725	16.3	26.7	54.4	0.0	2.6	54.4	56.0	52.7
FRA	726500	4.5	693563	18.5	13.8	63.3	0.0	4.4	63.3	68.0	58.8
GBR	645598	1.8	633695	14.7	17.2	66.1	0.0	2.1	66.1	68.6	64.0
GRC	141057	6.3	132225	27.5	19.2	48.5	0.0	4.8	48.5	53.5	44.0
HUN *	99199	7.0	92259	18.2	21.0	54.6	0.3	5.9	54.6	55.5	53.8
IRL	56558	2.8	54967	15.3	17.5	64.8	0.0	2.4	64.8	66.9	62.7
ISL	3822	3.9	3675	20.8	24.2	53.7	0.0	1.4	53.7	57.4	50.6
ITA	509480	5.0	483978	14.2	15.0	62.3	0.0	8.6	62.3	65.3	59.6
JPN	1440615	2.0	1412219	13.8	27.0	56.9	0.0	2.2	56.9	57.1	56.8
KOR	577378	1.1	571312	12.0	23.2	63.0	0.0	1.9	63.0	59.9	65.4
LUX	4054	3.9	3897	21.4	22.7	45.6	0.3	10.1	45.6	50.1	40.6
MEX	940204	5.1	892266	20.4	21.0	55.7	0.0	2.9	55.7	60.1	51.9
NOR	48983	4.0	47030	17.5	24.6	53.4	0.0	4.5	53.4	55.2	51.6
NZL	45890	1.1	45370	11.2	26.3	60.0	0.0	2.5	60.0	64.5	55.8
POL	522824	3.9	502552	21.6	19.0	51.1	0.1	8.2	51.1	55.2	47.2
PRT	99312	2.4	96912	34.4	25.5	35.7	0.0	4.4	35.7	40.4	30.8
SWE	94289	3.6	90901	13.5	26.1	54.7	0.0	5.7	54.7	57.9	51.8
USA	3021781	2.2	2956156	16.9	18.4	62.0	0.0	2.7	62.0	65.2	58.7
OECD Avg		3.5		17.4	21.5	56.7	0.0	4.3	56.7	59.7	53.9
OECD Total		3.1		16.5	20.4	59.4	0.0	3.7	59.4	62.1	56.9
ALB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BGR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA	3037460	17.6	2502925	27.4	21.8	41.9	0.1	8.8	41.9	39.9	45.4
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	70442	1.5	69413	20.1	29.5	48.5	0.0	1.9	48.5	48.3	48.7
IDN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LIE	331	1.4	326	21.5	16.1	51.0	0.0	11.4	51.0	52.8	50.5
LVA	30019	5.6	28338	20.3	23.9	47.9	0.0	7.9	47.9	49.8	46.5
MKD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NLD *	155482	0.5	154749	21.5	25.1	52.1	0.0	1.4	52.1	55.4	49.1
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RUS	1964298	9.9	1770719	24.2	23.5	45.4	0.0	6.9	45.4	48.0	42.8
THA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	8.2	20888	2.2	8.8	75.7	0.4	12.8	75.7	77.9	73.4
ARG	493094	7.9	454264	5.5	5.9	78.5	0.2	10.0	78.5	79.1	77.7
BGR	87888	4.5	83964	3.1	5.5	82.2	0.2	9.2	82.2	83.8	80.5
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	7.1	200868	4.2	9.7	73.6	0.3	12.2	73.6	71.7	75.7
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	3.6	1722590	4.7	7.1	63.2	1.0	24.0	63.2	66.3	59.8
ISR	76002	6.6	70984	5.1	6.4	85.9	0.1	2.4	85.9	86.5	85.3
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	4.0	18722	2.4	12.9	69.8	0.9	13.9	69.8	72.9	67.4
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266953	12.9	232471	6.7	10.0	47.3	3.3	32.8	47.3	43.4	51.6
ROM	211670	2.6	206246	3.1	12.5	73.5	0.4	10.5	73.5	74.6	72.2
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	1.4	513419	6.0	10.2	80.2	0.2	3.5	80.2	80.4	79.7

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	9.1	20676	10.5	28.3	52.6	0.4	8.2	52.6	49.7	55.8
ARG	493094	8.4	451879	17.8	21.8	56.6	0.0	3.8	56.6	50.8	64.1
BGR	87888	4.6	83810	12.0	16.3	69.1	0.1	2.5	69.1	66.4	71.9
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	7.3	200526	12.3	34.9	49.6	0.0	3.1	49.6	42.3	57.7
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	4.3	1710817	19.9	29.2	41.3	0.0	9.6	41.3	36.7	46.4
ISR	76002	6.8	70811	18.9	20.2	59.1	0.0	1.8	59.1	52.2	67.5
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	4.2	18690	15.4	27.8	50.8	0.3	5.7	50.8	52.0	49.6
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266953	13.4	231274	17.9	35.9	36.1	0.2	10.0	36.1	30.8	41.8
ROM	211670	3.3	204772	17.3	27.5	50.5	0.0	4.7	50.5	52.6	47.9
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	1.6	512182	17.1	27.2	53.7	0.0	1.9	53.7	50.2	59.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	9.5	20587	39.6	21.5	0.0	38.9	21.5	18.2	25.2
ARG	493094	8.8	449739	33.4	34.7	0.0	31.9	34.7	30.8	39.8
BGR	87888	4.6	83810	20.9	41.6	0.0	37.6	41.6	37.7	45.5
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	7.3	200526	39.2	40.3	0.0	20.5	40.3	34.3	46.8
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	4.3	1710817	58.1	29.6	0.0	12.3	29.6	26.2	33.3
ISR	76002	6.9	70729	35.1	43.7	0.0	21.1	43.7	42.8	44.6
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	4.3	18668	32.1	32.1	0.0	35.8	32.1	31.5	33.3
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266953	13.5	230932	51.2	20.1	0.0	28.7	20.1	14.5	26.3
ROM	211670	4.0	203193	31.1	37.2	0.0	31.7	37.2	37.7	36.6
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	1.6	512182	66.6	24.0	0.0	9.4	24.0	21.3	28.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY							
	N (All)	%	N (Valid)	0 %	1 %	2 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	12.6	19873	42.0	15.6	15.7	0.0	26.7	23.5	22.4	24.7
ARG	493094	12.0	434085	47.7	11.3	24.2	0.0	16.7	29.9	27.7	32.8
BGR	87888	6.5	82204	17.4	65.8	0.0	0.0	16.8	32.9	30.8	35.0
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	8.8	197309	46.1	19.5	20.0	0.0	14.4	29.8	23.7	36.4
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	4.7	1703248	36.1	22.1	30.8	0.0	11.0	41.9	42.0	41.7
ISR	76002	8.7	69367	29.3	21.2	34.2	0.0	15.3	44.8	41.5	48.8
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	6.7	18191	29.8	20.5	16.8	0.0	32.9	27.0	25.4	29.1
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266612	16.4	222850	53.8	10.3	9.4	0.0	26.5	14.6	9.8	19.9
ROM	211670	5.7	199661	39.8	20.5	26.9	0.0	12.8	37.1	36.6	37.8
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	2.3	508486	63.2	11.0	15.8	0.0	10.0	21.3	19.5	24.0

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22762	12.2	19987	7.4	8.2	64.6	10.1	2.4	7.3	64.6	66.7	62.5
ARG	510986	13.5	442012	2.7	3.9	85.8	1.7	0.8	5.2	85.8	86.8	84.3
BGR	84418	8.0	77625	2.2	6.9	85.3	1.7	1.2	2.7	85.3	85.2	85.3
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216519	14.6	185015	1.5	1.4	93.3	1.3	0.1	2.4	93.3	93.0	93.6
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787723	10.9	1592208	16.0	8.2	60.9	11.4	0.1	3.4	60.9	60.3	61.5
ISR	76834	12.5	67256	2.6	4.1	87.1	1.9	0.3	4.1	87.1	87.4	86.8
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19244	8.0	17708	4.6	5.7	76.5	5.9	1.9	5.5	76.5	79.2	73.8
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273676	19.8	219413	7.8	5.4	72.7	5.3	0.9	7.8	72.7	71.1	74.3
ROM	212534	6.3	199067	4.9	9.3	73.5	6.7	1.4	4.4	73.5	75.4	71.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	526621	2.8	511732	2.3	2.6	90.8	2.8	0.3	1.1	90.8	94.8	84.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22762	14.8	19387	19.0	36.2	0.0	44.8	36.2	39.4	32.8
ARG	510986	16.1	428949	21.5	40.9	0.0	37.6	40.9	42.9	38.2
BGR	84418	9.3	76563	8.1	58.0	0.0	33.9	58.0	59.4	56.7
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216519	16.0	181936	40.9	28.4	0.0	30.7	28.4	24.9	32.3
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787723	12.6	1563324	47.9	31.7	0.0	20.4	31.7	29.7	33.8
ISR	76834	13.7	66298	23.2	45.3	0.0	31.5	45.3	45.0	45.5
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19244	10.0	17320	18.2	41.9	0.0	39.8	41.9	46.0	38.0
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	273583	22.3	212660	47.8	12.9	0.0	39.3	12.9	10.4	15.3
ROM	212534	8.6	194316	23.7	36.9	0.0	39.4	36.9	39.4	34.3
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	526621	3.2	509588	58.3	33.6	0.0	8.1	33.6	37.2	28.3

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	14.7	19396	50.1	28.1	0.0	21.8	28.1	28.2	28.0
ARG	493094	13.2	427949	56.4	28.9	0.0	14.7	28.9	29.3	28.3
BGR	87888	7.0	81749	30.6	46.0	0.0	23.4	46.0	42.6	49.5
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	10.5	193457	53.5	32.8	0.0	13.8	32.8	28.9	37.0
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	5.5	1688056	55.2	31.1	0.0	13.7	31.1	25.9	37.0
ISR	76002	9.6	68712	45.9	39.4	0.0	14.7	39.4	32.9	47.3
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	7.6	18025	44.9	35.6	0.0	19.5	35.6	37.8	33.6
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266612	18.8	216516	65.0	13.2	0.0	21.8	13.2	11.8	14.9
ROM	211670	6.6	197709	44.1	38.7	0.0	17.2	38.7	41.5	35.2
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	2.8	505842	70.4	24.2	0.0	5.4	24.2	24.8	23.2

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY								
	N (All)	%	N (Valid)	1 %	2 %	3 %	4 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22749	16.7	18958	9.5	13.7	40.4	25.5	2.9	8.0	40.4	36.7	44.3
ARG	493094	16.0	414361	13.2	10.7	42.5	24.1	2.4	7.2	42.5	39.8	45.9
BGR	87888	8.5	80404	6.9	13.5	53.9	17.0	0.9	7.9	53.9	53.2	54.6
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	216229	13.6	186926	8.9	15.4	47.9	22.8	0.0	5.0	47.9	43.3	52.9
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1787132	8.4	1636321	15.7	12.3	31.3	36.3	0.0	4.3	31.3	28.4	34.6
ISR	76002	10.7	67851	9.6	13.0	56.7	15.7	0.7	4.3	56.7	56.6	56.8
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19506	8.6	17825	10.4	16.5	40.1	21.2	1.9	9.8	40.1	36.5	44.1
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER *	266612	21.5	209202	11.5	12.5	34.4	26.9	0.6	14.0	34.4	31.8	37.4
ROM	211670	9.0	192664	14.0	11.0	40.8	25.0	1.3	7.9	40.8	39.5	42.4
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	520625	3.3	503506	5.6	15.3	55.9	19.4	1.0	2.7	55.9	51.4	62.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22594	5.3	21403	23.7	24.2	0.0	52.1	24.2	27.0	21.5
ARG	522613	8.6	477616	39.0	29.2	0.0	31.7	29.2	32.5	25.3
BGR	85052	3.2	82303	12.3	43.4	0.0	44.3	43.4	45.0	42.0
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213014	6.3	199570	42.3	29.9	0.0	27.7	29.9	28.8	31.3
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1798875	4.2	1723383	57.8	28.1	0.0	14.1	28.1	31.1	24.9
ISR	74269	9.5	67204	22.8	45.1	0.0	32.1	45.1	43.7	47.0
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19303	2.6	18803	29.1	31.7	0.0	39.2	31.7	32.8	30.7
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	214424	2.0	210170	25.0	51.4	0.0	23.6	51.4	53.8	49.1
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525075	1.1	519438	78.4	12.7	0.0	8.9	12.7	13.9	10.9

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	11107	11.6	9813	23.8	17.8	0.0	58.4	17.8	22.5	12.7
ARG	522613	16.4	436819	31.2	30.4	0.0	38.4	30.4	35.6	24.0
BGR	85390	5.5	80655	23.6	26.4	0.0	50.0	26.4	27.1	25.8
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1798030	6.5	1680994	53.8	27.2	0.0	19.0	27.2	24.6	29.9
ISR	74213	13.6	64104	21.2	43.0	0.0	35.7	43.0	42.1	44.5
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19303	4.6	18423	31.2	20.5	0.0	48.3	20.5	21.3	19.7
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	214424	4.7	204427	28.8	32.7	0.0	38.5	32.7	38.2	27.0
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525075	2.0	514700	69.3	19.7	0.0	11.0	19.7	22.4	15.6

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	Not Reached			FACILITY						
	N (All)	%	N (Valid)	0 %	1 %	Invalid %	Omit %	All %	Girl %	Boy %
AUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AUT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BEL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CZE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ISL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JPN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
KOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NZL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
USA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Avg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OECD Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ALB *	22594	11.5	19993	22.7	7.9	0.0	69.4	7.9	10.4	5.3
ARG	522613	17.5	431386	27.4	16.4	0.0	56.2	16.4	16.8	15.9
BGR	85691	6.5	80086	29.7	9.5	0.0	60.8	9.5	9.9	9.1
BRA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHL	213014	12.8	185713	26.4	20.1	0.0	53.5	20.1	19.8	20.5
HKG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IDN	1798875	8.3	1649795	62.8	12.1	0.0	25.1	12.1	12.0	12.3
ISR	74213	13.9	63874	37.3	17.9	0.0	44.8	17.9	17.4	18.6
LIE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LVA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MKD *	19303	5.0	18344	29.0	11.3	0.0	59.7	11.3	14.7	8.0
NLD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROM	214424	5.5	202728	36.3	18.8	0.0	44.9	18.8	21.6	15.9
RUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THA	525075	2.2	513542	70.5	15.9	0.0	13.6	15.9	17.9	12.8

Facility - % correct answers (Combined % for partial credit items)

Other Incorrect = Sum of invalid and omitted N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population