

7. REFERENCES

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STANDARDS

American Society of Testing and Materials (ASTM) standards

ASTM F-1004-86. *Standard consumer safety specification for first-generation standard expansion gates and expandable enclosures.*

ASTM F-1148-88. *Standard consumer safety specification for home playground equipment.*

ASTM. *Standard specification for impact attenuation of surface systems under and around playground equipment.* May 3, 1989 (8th draft).

ASTM F-355-86. *Standard test method for shock-absorbing properties of playing surface systems and materials.*

Australian standards

AS 1924, Part 1, 1981. *Playground equipment for parks, schools and domestic use: General requirements.*

AS 1924, Part 2, 1981. *Playground equipment for parks, schools and domestic use: Design and construction--safety aspects.*

AS 2155, 1982. *Playgrounds--guide to siting and to installation and maintenance of equipment.*

British standards

BS 5696: Part 1: 1986. *Play equipment intended for permanent installation outdoors: Methods of Test.*

BS 5696: Part 2: 1986. *Play equipment intended for permanent installation outdoors: Specification for construction and performance.*

BS 5696: Part 3: 1979. *Play equipment intended for permanent installation outdoors: Code of practice for installation and maintenance.*

Canadian draft standards

CAN/CSA-Z614, 1988. *Children's play spaces and equipment.*

German standards

DIN 7926, Part 1, 1985. *Playground equipment for children; concepts, safety requirements, testing.*

DIN 7926, Part 2, 1984. *Playground equipment for children; swings; technical safety requirements and testing.*

DIN 7926, Part 3, 1979. *Playground equipment for children; slides; technical safety requirements and testing.*

DIN 7926, Part 5, 1984. *Playground equipment for children; carousels; technical safety requirements and testing.*

New Zealand standards

NZS 5828: Part 1: 1986. *Specification for playgrounds and playground equipment: General guidelines for new and existing playgrounds--equipment and surfacing.*

Seattle draft standards

1986. *Draft design guidelines for play areas: Recommendation for planning, design, and maintenance.*

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8. APPENDICES

8.1 IDI coding form

8.2 IDI database

8.3 IDI summary tables

PLAYGROUND EQUIPMENT IDI CODING FORM

Case Number: _____

Source: _____ Onsite _____ Phone Only

Accident Date: _____
 yr mo day

Reviewer Name and Date _____

I. VICTIM

Age: _____ years _____ months

Sex: _____ M _____ F _____ Unknown

Height: _____ inches

Weight: _____ pounds

Physical & Developmental Condition:

- _____ 1. Unknown
- _____ 2. Normal
- _____ 3. Other: _____

Product Use:

- _____ 1. First Use
- _____ 2. Uses daily/daily during school week
- _____ 3. Uses occasionally during week
- _____ 4. Uses occasionally during month
- _____ 5. Occasionally, no regular basis
- _____ 6. Unknown
- _____ 7. Other: _____

Clothing:

- _____ 1. Not Factor
- _____ 2. Factor: _____

Footwear:

- _____ 1. Not Factor
- _____ 2. Factor: _____

Comments related to victim: _____

II. PRODUCT

Primary product involved (describe any unusual aspect):

- 1. Swing _____
- 2. Slide _____
- 3. See-Saw _____
- 4. Climber _____
- 5. Rope Climber _____
- 6. Whirling _____
- 7. Rocking _____
- 8. Sandbox _____
- 9. Other _____
- 10. Glider swing (2 or 4 person) _____
- 11. Ring handles _____
- 12. Multiple products _____

Manufacturer _____

Multiple Products involved: Yes No Unknown

Age of Product: _____ years
_____ approximate years
_____ not stated, unknown

Condition: 1. Poor 3. Good
 2. Fair 4. Not stated, unknown

Further description of cond. _____

Previous equipment accidents reported:

Yes How Many?
 No Unknown

Specified User Age Group:

- 1. Pre-school
- 2. Elementary
- 3. Secondary
- 4. All
- 5. Not stated, unknown

On-product or adjacent warnings, labels, signs:

Yes No Unknown

Comments related to product: _____

III. ENVIRONMENT

Location:

- _____ 1. Victim's Home
- _____ 2. Other Private Home
- _____ 3. Public Park or Playground
- _____ 4. Preschool, Daycare
- _____ 5. School
- _____ 6. Other _____
- _____ 7. Commercial
- _____ 8. Apartment Complex (incl. condominiums)

Weather:

- _____ 1. Dry
- _____ 2. No precipitation, ground or equipment damp or wet
- _____ 3. Rain
- _____ 4. Unknown

Surface (type, depth, area): _____

Is equipment age-separated: _____ Yes _____ No _____ Unknown

Describe _____

Adult supervision: _____ Yes _____ No _____ Unknown

Describe _____

Was accident viewed? _____ Yes _____ No _____ Unknown

Describe _____

Social Situation:

- _____ 1. No other children present
- _____ 2. Other children interacting with victim
- _____ 3. Other children using same equipment
- _____ 4. Other children in play area
- _____ 5. Not stated, unknown

Comments on environment: _____

IV. INCIDENT

Brief Incident Description:

Injury Mode (double coding possible):

- 1. Fall
 - 2. Impact with moving equipment
 - 3. Impact with stationary equipment
 - 4. Pinch, crush
 - 5. Cut, puncture
 - 6. Entangle
 - 7. Entrap head
 - 8. Strangle
 - 9. Other _____
-

Type of Injury: _____

Body location of injury: _____

Mode of equipment use by any individual involved in accident

- 1. Normal, intended
- 2. Unusual, unintended
- 3. Unknown, unclear

Point of incident in task sequence:

- 1. Initiation (mount, enter)
- 2. Primary Use
- 3. Termination (dismount)
- 4. Non-use of this equipment by victim
- 5. Other _____

Interaction with other children involved: ___ Yes ___ No ___ Unknown

Describe _____

Fall involved?: Yes No Unclear

If yes, fell to:

- 1. Fell to surface
- 2. Fell to equipment being used
- 3. Fell to other equipment
- 4. Other _____

Initial cause of fall:

- 1. Foot slipped
- 2. Grip slipped
- 3. Lost balance
- 4. Tripped
- 5. Jumped
- 6. Pushed
- 7. Thrown from
- 8. Other _____
- 9. Unknown, unclear

Height of Fall: _____

Moving parts or objects involved: Yes No Unknown

If yes, moving part actuated:

- 1. By victim
- 2. By another
- 3. By victim and other(s)
- 4. Self-actuated
- 5. Other _____

Part of the product involved in the injury: _____

Material (of parts related to accident): _____

Product physical characteristics likely related to incident: _____

Anthropometric and developmental characteristics likely related to incident:

(Judgements may require inference on the part of the coder.)

- _____ 0. Unknown, unclear
- _____ 1. Height
- _____ 2. Weight
- _____ 3. Hand dimension
- _____ 4. Grip strength
- _____ 5. Head dimension
- _____ 6. Span of reach
- _____ 7. Span of step

Developmental Characteristics (balance, coordination, visual perception)

Comments: _____

8.2 IDI DATABASE

Victim Information
Sorted by Product Type

Our Case	Product	Age (yr)	Age (mm)	Sex	Height (inches)	Weight (lbs.)	Physical Condition	Product	Clothing	Footwear	Comments Related to Victim
56 880413bep0001	1	1	10	F	32.5	30	2	3	1	1	
178 880819bep0003	1	1	4	M	24.0	37	2	7	1	1	
24 880526bep0003	1	2	10	F	30.0	26	2	1	1	1	
45 880427bep0001	1	2	8	M	36.0	25	2	2	1	1	
105 880831bep0005	1	2	6	M	36.0	33	2	2	1	1	
111 880919bep0003	1	2	10	M	36.0	30	2	7	1	1	First time at park.
7 880509bep0006	1	3	10	F	36.0	30	2	3	1	1	
27 880531bep0006	1	3	0	F	31.0	30	2	2	1	1	
28 880531bep0011	1	3	6	F	36.0	45	2	5	1	1	
87 880913bep0014	1	3	11	M	42.0	35	2	5	1	1	
63 880804bep0002	1	3	2	F	36.0	45	2	4	1	1	
107 880919bep0009	1	3	10	F	36.0	43	2	2	1	1	
116 881031bep0003	1	3	0	M	40.0	40	2	3	1	1	
187 880405bep0003	1	3	3	F	36.0	30	2	2	1	1	Injury was not noted immediately. Mother found child asleep on couch and noticed swollen cheek.
12 880424bep0001	1	4	6	M	0.0	45	2	3	1	1	
42 880623bep0003	1	4	2	F	36.0	48	2	3	1	1	
30 880517bep0009	1	4	6	F	42.0	30	2	2	1	1	The victim was wearing a ring which was the cause of injury. Dimensions of the finger involved, as measured and reported by Mother: length 2" and diameter 2".
114 881123bep0001	1	4	4	3	F	38.0	37	2	6	1	
184 880725bep0003	1	4	4	M	42.0	40	2	3	1	1	
9 880506bep0006	1	5	7	F	0.0	38	2	2	1	1	
3 880701bep0003	1	5	0	F	48.0	60	2	4	1	1	
90 881018bep0002	1	5	11	M	42.0	46	2	2	1	1	
121 880927bep0003	1	5	11	M	36.0	45	2	5	1	1	
123 880920bep0014	1	5	10	M	42.0	43	2	2	2	2	
165 881122bep0001	1	5	2	F	36.0	30	2	3	1	1	
194 880717bep0001	1	5	10	F	42.0	50	2	5	1	1	
68 880609bep0002	1	6	0	M	0.0	0	2	2	1	1	This is a very poor on-site report. No info added to phone interview. No details are put in regarding equipment. Thus info contained is from phone interview.
15 880406bep0002	1	6	4	F	45.0	50	2	2	1	1	
4 880802bep0019	1	6	0	M	48.0	35	2	2	1	1	
84 880927bep0006	1	6	0	F	48.0	35	2	2	1	1	Child has allergy problems, but this should not be a factor because victim was not on medication at the time. Talked about as "active."
117 881003bep0002	1	6	0	M	40.0	40	2	2	1	1	Victim has cerebral palsy subject to seizures, history of falling.
76 880524bep0007	1	7	0	M	48.0	55	3	6	1	1	
37 880603bep0001	1	7	3	F	49.5	50	2	3	1	1	
23 880517bep0006	1	7	0	M	48.0	60	2	1	1	1	
139 881109bep0002	1	7	6	F	62.0	43	2	2	1	1	
183 880802bep0002	1	7	8	F	48.0	50	2	2	1	1	

Victim Information
Sorted by Product Type

Our Case	Product	Age (yr)	Age Sex (mm)	Height (inches)	Weight (lbs.)	Physical Condition	Product	Clothing	Footwear	Comments Related to Victim
43 880601bep0006	1	8	0 F	44.0	50 2		5	1	1	
137 880602bep0011	1	8	3 F	50.0	52 2		5	1	1	
195 880725bep0006	1	8	11 F	50.0	50 2		2	1	1	
14 880410bep0001	1	9	7 M	54.0	72 2		2	1	1	
16 880630bep0001	1	9	0 M	57.0	62 2		2	1	1	
21 880519bep0002	1	9	10 M	51.0	87 2		1	1	1	
150 880927bep0015	1	9	0 M	52.0	69 2		4	1	1	
190 881020bep0001	1	9	0 M	50.0	70 2		2	1	1	
11 880430bep0001	1	10	8 F	0.0	68 2		2	1	1	
103 880920bep0007	1	10	5 M	48.0	65 2		2	1	1	Mother indicated that victim was "reckless and accident prone." She also thought child was "probably" swinging too high, seated improperly or both.
157 881223bep0001	1	10	4 M	48.0	60 2		2	1	1	
66 880607bep0006	1	11	6 F	59.0	122 2		2	1	1	
61 880816bep0002	1	11	3 M	47.0	90 2		1	1	1	
151 881004bep0007	1	11	5 F	60.0	99 2		2	1	1	
162 881209bep0001	1	11	6 M	54.0	70 2		2	1	1	
144 881116bep0002	1	12	9 M	62.0	110 2		2	1	1	Mother described him as active principal described him as "dare-devil." Victim stated that he enjoys "trying to do tricks" with the swings.
182 880808bep0001	1	12	0 M	48.0	100 2		5	1	1	
36 880620bep0001	2	1	6 M	24.0	29 2		1	1	1	This was first time victim was allowed to travel down sliding board distance alone.
161 880727bep0004	2	1	3 M	30.0	22 2		1	1	1	
100 880831bep0004	2	2	9 F	35.0	28 2		3	1	2	The victim had also been playing in sandbox, so there was sand on the bottom of her shoes, which may have contributed.
153 881006bep0003	2	2	2 F	34.0	29 2		3	1	1	Victim was quite familiar with slides like this one, but her day care teacher always climbed up the ladder and slid down with her for such high slides.
82 880609bep0005	2	3	10 M	39.5	35 2		2	1	2	Brand new shoes, babysitter reported soles of sneakers were wet. Victim was playing at playground near home of his babysitter.
81 880520bep0005	2	3	6 F	36.5	40 2		1	1	1	Child had watched slide being used before, but had no actual feeling for what slide would be like.
79 880712bep0007	2	3	1 F	40.0	40 2		4	1	1	Mother stated child is accident prone, "clumsy"
98 880706bep0005	2	3	6 M	44.0	44 2		5	1	1	Mother explained that victim had previously used the slide only with help of father.
141 880912bep0021	2	3	0 M	36.0	40 3		3	1	1	Victim had an ear infection and therefore had "draining tubes" in his ear.
155 881127bep0001	2	3	3 F	34.0	32 2		2	1	1	No shoes or socks.
70 880511bep0001	2	4	6 F	36.0	35 2		4	1	2	Victim has inner ear problem(possibly child's arthritis). Used product daily while at shelter. After reported incid. Next day same incid. occurred with vict. falling again off platform sliding board injuring head.
78 880625bep0001	2	4	9 F	42.0	35 3		7	1	1	Mother & child left shelte

Victim Information
Sorted by Product Type

Our Case	Product	Age (yr)	Age Sex	Height (inches)	Weight (lbs.)	Physical Condition	Product	Clothing	Footwear	Comments Related to Victim
8 880508bep0003	2	4	0 M	0.0	0 2		2	1	1	
138 881219bep0001	2	4	0 F	30.0	40 2		2	1	1	
167 880615bep0004	2	4	3 F	0.0	30 2		3	1	2	She was not wearing shoes.
171 880922bep0005	2	4	0 M	46.0	42 3		5	1	1	Victim is a controlled epileptic and on daily medication, but this doesn't seem to have affected the incident.
166 880906bep0002	2	4	9 F	38.0	30 2		5	1	1	
57 880412bep0003	2	5	4 F	36.0	40 1		3	1	1	Victim had manipulated slide equip. in same manner as during accident several times earlier i.e., improperly walking up slide and down steps.
22 880512bep0003	2	5	6 M	42.0	40 2		2	1	1	
86 880922bep0003	2	5	1 F	41.0	40 2		3	1	1	Victim had played on equipment frequently since it opened in 1985.
74 880601bep0013	2	6	6 M	40.0	48 2		1	1	1	Victim was on class trip to Central Park. Had never been on slide before, since all slides in neighborhood were broken & unusable.
75 880509bep0007	2	6	0 M	44.0	45 2		2	1	1	
1 880711bep0012	2	6	0 F	0.0	0 2		5	1	1	
99 880601bep0003	2	6	4 F	50.0	52 2		3	1	2	Victim was barefoot, this may have contributed to her foot jamming against side of slide trough.
164 881110bep0002	2	6	6 M	41.0	57 2		3	1	2	He was at public park before a soccer game and was therefore wearing soccer cleats -- factor in accident.
169 880418bep0006	2	6	0 F	0.0	0 1		6	1	1	
51 880509bep0004	2	7	9 F	47.0	50 2		3	1	2	Victim wearing sandals, claimed she had mud on bottom of her shoes, causing her foot to slip
104 880820bep0001	2	7	5 M	47.0	37 2		2	1	1	
109 880901bep0003	2	7	2 F	43.0	43 2		2	1	1	
65 880525bep0006	2	8	0 M	49.0	45 3		2	1	2	Very active accident prone has osteomyelitis bone disease. Had on new sneakers wet on bottom from walking in grass. Recently had operation on knee in 87 due to osteomyelitis but there was no visible limp. Child suffered contusion. No other visible injury. Woke during night vomiting. Treated by doctor who felt there was relation between vomiting and fall.
38 880516bep0004	2	8	2 F	46.0	40 3		3	1	1	
135 881107bep0002	2	8	0 M	44.0	55 2		2	1	1	
163 880518bep0005	2	8	2 M	50.0	72 2		2	1	1	He had excess energy and inventiveness.
48 880407bep0001	2	9	8 M	48.0	50 2		2	1	1	
91 880629bep0003	2	9	7 M	51.5	65 2		3	1	1	Throughout report victim is listed as 9 yr 7 mo but this was crossed out on final report and replaced by 10
108 880608bep0001	2	10	4 M	64.0	100 2		5	1	1	
32 880606bep0018	2	11	0 F	61.0	120 2		2	1	1	Victim had been using equipment for past 2 months
64 880515bep0001	2	11	3 F	54.0	75 2		1	1	1	
168 880419bep0004	2	11	6 F	58.0	80 2		5	1	1	

Victim Information
Sorted by Product Type

Our Case	Product	Age (yr)	Age (mm)	Sex	Height (inches)	Weight (lbs.)	Physical Condition	Product	Clothing	Footwear	Comments Related to Victim
170 881002bep0002	2	14	0	F	62.0	105.2		2	1	2'	She did not have shoes on.
6 880510bep0009	3	2	0	M	36.0	30.2		2	1	1	
2 880701bep0001	3	3	6	F	35.0	34.2		5	1	1	
13 880411bep0003	3	4	2	M	44.0	40.1		2	1	1	
177 880921bep0005	3	4	0	M	0.0	32.2		1	1	1	Child is hyperactive, takes medication. Incident occurred at kindergarten, which he has been attending for 10 weeks.
110 881027bep0003	3	5	6	M	47.0	46.3		2	1	1	
158 881015bep0001	3	5	6	M	36.0	65.2		5	1	1	
5 880809bep0006	3	8	2	M	44.0	90.2		2	1	1	
54 880418bep0001	3	8	5	F	52.0	61.2		4	1	1	
156 881021bep0002	3	10	11	F	60.0	110.2		3	1	1	
88 880524bep0005	3	11	4	F	57.0	93.2		2	1	1	Victim supposed to only use swing portion under supervision. She had never used vertical ladder before.
67 880720bep0008	4	2	1	F	33.0	30.2		1	1	1	
113 880810bep0001	4	2	1	M	32.0	28.2		5	1	1	
20 880617bep0008	4	2	6	M	30.0	28.2		2	1	1	Mother stated that victim "was always running into things." Also "he was born premature and has difficulty maintaining balance."
159 880926bep0009	4	2	11	F	48.0	21.2		5	1	1	
17 880627bep0005	4	3	0	F	42.0	40.2		3	1	1	
35 880617bep0009	4	3	9	M	38.0	35.2		5	1	1	
124 881130bep0001	4	3	1	M	33.0	32.2		2	1	1	
136 881014bep0001	4	3	9	F	36.0	30.2		2	1	1	
176 880811bep0010	4	3	0	F	0.0	28.2		2	1	1	
25 880520bep0003	4	4	0	M	31.0	39.2		5	1	1	
59 880503bep0009	4	4	1	F	39.0	33.2		1	1	1	Victim had recently learned to use monkey bars. She was excited because her cousins had come to visit and may have been showing off.
106 880808bep0006	4	4	3	F	41.0	36.2		2	1	1	
180 880829bep0002	4	4	0	F	0.0	0.2		2	1	1	
26 880519bep0004	4	5	0	F	42.0	33.2		3	1	1	
94 880606bep0001	4	5	2	F	41.0	40.2		2	1	1	
85 880810bep0002	4	5	11	M	48.0	50.2		3	1	1	
127 880830bep0003	4	5	0	M	42.0	60.2		4	1	1	
134 880707bep0004	4	5	0	M	45.5	40.2		3	1	1	The victim does not attend the school where the incident occurred.
147 881017bep0015	4	5	2	F	40.0	40.2		2	1	1	
192 881005bep0001	4	5	4	F	36.0	36.2		2	1	1	
193 881217bep0001	4	5	9	M	48.0	45.2		2	1	1	
72 880606bep0016	4	6	6	M	48.0	52.2		3	1	1	Victim stated hands might have been sweaty. Victim's parents are divorced, she was visiting her father who lives in another town. Visits 2 or 3 times each month. They occasionally go to small park--has swings and monkey bars next to tennis courts in his condominium complex.
77 880706bep0001	4	6	2	F	53.0	46.2		5	1	1	

Victim Information
Sorted by Product Type

Our Case Case	Product (yr)	Age (yr)	Sex (mm)	Height (inches)	Weight (lbs.)	Physical Condition	Product Use	Product	Comments Related to Victim
44 880426bep0004	4	6	6 M	40.0	48 2		5	1	1
40 880520bep0007	4	6	9 F	51.8	70 2		2	1	1
33 880613bep0005	4	6	0 M	36.0	40 2		1	1	1
34 880616bep0004	4	6	0 M	46.0	40 2		2	1	2
93 880813bep0003	4	6	6 F	42.0	50 2		1	1	1
60 880824bep0002	4	6	0 F	42.0	45 2		6	1	1
119 881201bep0001	4	6	0 F	30.0	60 2		4	1	1
120 881006bep0001	4	6	3 M	48.0	40 2		2	1	1
122 880914bep0002	4	6	0 M	42.0	65 2		5	1	1
125 881026bep0002	4	6	0 M	42.0	42 2		2	1	1
126 881025bep0003	4	6	3 M	48.0	50 2		2	1	1
130 881021bep0001	4	6	0 F	48.0	35 2		4	1	1
146 881111bep0003	4	6	10 M	54.0	63 2		2	1	1
152 881013bep0002	4	6	8 M	50.0	55 2		5	1	1
172 880506bep0004	4	6	0 F	39.0	45 2		2	1	1
173 880728bep0011	4	6	0 M	47.0	44 2		2	1	1
175 880516bep0007	4	6	1 F	36.0	40 2		3	1	1
191 881010bep0001	4	6	11 F	36.0	55 2		2	1	1
10 880505bep0004	4	7	0 F	0.0	0 1		6	1	1
29 880425bep0006	4	7	0 F	43.0	0 3		2	1	1
50 880429bep0001	4	7	3 M	49.0	60 3		2	1	1
58 880408bep0005	4	7	7 F	47.0	42 2		1	1	1
112 880918bep0002	4	7	0 F	49.0	71 2		3	1	1
115 880919bep0008	4	7	11 F	52.0	62 2		1	1	1
118 881125bep0001	4	7	3 F	48.0	40 2		2	1	1
128 881114bep0004	4	7	0 M	42.0	70 2		2	1	1
140 880901bep0004	4	7	0 M	0.0	0 2		3	1	1
143 881128bep0001	4	7	8 F	51.0	63 2		2	1	1
148 880801bep0004	4	7	0 M	48.0	50 2		1	1	1
149 881202bep0001	4	7	0 M	0.0	0 2		2	1	1
46 880422bep0005	4	8	6 M	54.0	88 2		2	1	1

Victim not wearing shoes. Mother felt if victim had been wearing shoes his injury would not have been so severe.

Fearless, "chunky" build.

Mother stated injury was not at all serious and there was on problem with the equipment.

Victim's feet were wet from nearby water fountain, but it is unclear whether this contributed to incident.

Victim does not remember anything about incident, according to mother.

Guardian did not want to answer many questions-thus most of info is non-existent.

Victim is shy and withdrawn. Taking "Theodore" asthma medication.

Victim complained of wrists being tired and hands being sweaty when she fell.

Victim was familiar with monkey bars from school and other experiences, but this was her first time at this park.

Victim's mother was suffering terminal cancer. He had frequent contact with the school nurse who, with his teacher, speculated that he needed this extra attention due to family situation.

Victim Information
Sorted by Product Type

Our Case	Product	Age (yr)	Age (mm)	Sex	Weight (lbs.)	Physical Condition	Product	Clothing	Footwear	Comments Related to Victim
47 880408bep0002	4	8	6	M	48.0	50 2	4	1	1	
52 880427bep0002	4	8	10	M	55.0	82 2	2	1	1	
132 880908bep0003	4	8	0	F	55.0	100 2	6	1	1	Victim said she was "not very athletic." She had been trying very hard to master to horizontal ladder and was tired. She had a blister on her hand which was hurting.
41 880513bep0005	4	9	3	M	60.0	80 2	3	1	1	
89 880909bep0003	4	9	9	M	51.0	68 2	2	1	1	It was initially thought victim fell on back and wasn't hurt, but later he seemed disorientated and confused. Mother described victim as "average size (height) for his age, thin."
129 881105bep0001	4	9	0	M	0.0	0 2	2	1	1	Victim diagnosed by doctor as "hyperactive."
133 881004bep0006	4	9	3	M	57.0	78 3	2	1	1	
55 880414bep0002	4	10	1	M	55.0	73 2	2	1	1	
96 880504bep0002	4	10	5	M	51.0	94 2	2	1	1	
188 881205bep0001	4	10	7	M	53.0	72 2	2	1	1	Victim stated that he doesn't remember too much.
189 881024bep0002	4	11	0	F	67.0	145 2	5	1	1	
101 880713bep0002	4	12	0	F	58.0	75 1	1	1	1	
154 881011bep0006	6	3	0	M	0.0	0 1	6			
31 880602bep0005	6	5	6	F	54.0	53 2	1	1	2	New shoes with leather soles slippery. Mother felt slickness of soles of shoes was a contributory factor in child's initial fall from merry-go-round.
142 880913bep0001	6	5	4	F	36.0	45 2	3	1	1	
53 880418bep0005	6	9	2	M	53.0	63 3	1	1	1	Victim has been diagnosed as hyperactive. Uses anti-hyperactive medicine, Ritalin, during the week. Discontinued on weekends. Accident occurred on Sunday.
131 881024bep0001	7	4	4	M	42.0	35 2	3	1	1	
160 880715bep0016	9	11	3	F	54.0	96 2	1	1	1	
83 880708bep0001	9	13	0	M	66.0	150 2	5	1	1	Mother speaks of son living in a group home - visits every 3 weeks.
145 881229bep0001	9	13	0	F	67.0	110 2	5	1	1	
39 880523bep0005	10	2	11	M	36.0	45 2	3	1	1	
102 880527bep0005	10	2	11	M	36.0	34 2	2	1	1	
181 880906bep0009	10	2	11	F	37.0	26 2	5	1	1	
62 880603bep0004	10	3	3	F	41.0	39 2	3	1	1	
71 880714bep0002	10	4	0	M	36.0	50 2	2	1	1	
19 880610bep0007	10	4	6	F	42.0	32 2	2	1	1	
73 880719bep0002	10	5	1	F	42.0	33 2	3	1	1	
179 880823bep0002	10	6	0	F	46.0	43 2	2	1	1	
69 880628bep0001	10	7	0	M	48.0	56 2	2	1	1	
80 880623bep0001	10	8	3	M	52.0	75 2	3	1	1	Victim was attending birthday party in aunt's duplex in home backyard.
49 880404bep0001	12	4	4	M	40.0	38 2	2	1	1	
18 880610bep0010	12	9	1	F	52.0	75 2	4	1	1	

Product Information
Sorted by Product Type

Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Condition Description	Incident Hist	How Many	Age Grp
56 880413bep0001	1	n	0	5.0	3		uk	1	
178 880819bep0003	1	n	0	0.0	4	Homemade -- wooden seat, ropes	uk	5	
24 880526bep0003	1	n	0	0.0	2		uk	2	
45 880427bep0001	1	n	3	0.0	3	Part of a swing set with 2 swings, teeter-totter, slide, rings and glider.	uk	5	
105 880831bep0005	1	n	0	0.0	2		uk	5	
111 880919bep0003	1	n	0	30.0	4	Worn metal It is unclear which exact equipment caused accident, but investigator reported many swings in poor condition.	uk	2	
7 880509bep0006	1	n	3	0.0	3	Rocking horse attached to swing set (also contained 2 swings).	n	5	
27 880531bep0006	1	n	0	0.0	3		uk	4	
28 880531bep0011	1	n	0	3.0	3	Multipurpose swing set-swing portion.	uk	2	
87 880913bep0014	1	n	0	5.0	3		uk	1	
63 880804bep0002	1	n	0	10.0	3	Swings on circular unit: domed metal unit with 5 flexible swings around periphery, attached 10' high.	uk	5	
107 880919bep0009	1	n	0	5.5	2		n	5	
116 881031bep0003	1	n	0	0.2	3		n	5	
187 880405bep0003	1	n	0	0.0	2	A- frame of swing set was involved in this incident	n	5	
12 880424bep0001	1	n	0	6.0	2		uk	5	
42 880623bep0003	1	n	0	5.0	3		uk	1	
30 880517bep0009	1	n	0	0.0	3		uk	5	
114 881123bep0001	1	n	0	0.0	3	"Horse Swing"	uk	5	
184 880725bep0003	1	n	0	5.0	3	Rope swing, part of climbing apparatus.	uk	5	
9 880506bep0006	1	n	1	0.0	1		n	4	

Victim's grandmother had obtained this swing set from an old neighbor, second hand. It had been repainted by previous owner. Swing seats seemed homemade. Equipment had been removed after incident, so it could not be examined.

Unknown mother seemed to have no knowledge of what swing looked liked.

Mother of victim said nuts and bolts keep loosening and falling off.

Product Information
Sorted by Product Type

Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Description	Incid Hist	How Many	Age Grp
3 880701bep0003	1 Part of swing set which included 2 swings, slide and teeter-totter.	n	4	0.0 2			n	4	
90 881018bep0002	1 Part of swing set consisting of 2 swings, glider and ladder with slide.	n	2	0.0 3		Equipment placed unevenly on the ground due to slight upgrade.	n	2	
121 880927bep0003	1	n	0	10.0 3			uk	2	
123 880920bep0014	1	n	0	5.0 3			uk	2	
165 881122bep0001	1	n	0	0.0 3			uk	2	
194 880717bep0001	1	n	0	0.0 2		Swing next to one involved was missing.	uk	4	
68 880609bep0002	1	n	0	0.0 1		Chain broke	uk	5	
15 880406bep0002	1	n	0	0.0 3		Tire swing attached to combination of outdoor playground equip. Swing attached by chain links and ring (slide, jungle gym, ladders).	uk	5	
4 880802bep0019	1	n	0	0.0 3			uk	5	
84 880927bep0006	1	n	1	0.0 4		Home-made swing/fort unit made of 4"x6" consisting of trapeze swing, regular swings, ladder with platform (fort).	uk	2	
117 881003bep0002	1	n	0	0.0 2			uk	5	
76 880524bep0007	1	n	0	0.0 2		Front slat of seat is beginning to rot.	uk	5	
37 880603bep0001	1	n	0	8.0 3			uk	2	
23 880517bep0006	1	n	0	0.0 2			uk	2	
139 881109bep0002	1	n	0	0.3 3		School principal "suggested" that vandals may have tampered with swings during a vandalism incident the previous weekend which involved damage to two air conditioning units.	n	2	
183 880802bep0002	1	n	1	0.0 3			n	5	
43 880601bep0006	1	n	0	25.0 3			uk	5	
137 880602bep0011	1	n	6	0.0 3		Plastic tire swing	uk	5	
195 880725bep0006	1	r	0	15.0 1		Top bar of a swing set. This appears to be a bar which is part of the frame which is not meant for climbing. Vandalized swing set.	uk	4	

Swing set had been in disrepair for four years. The swing involved was hanging from only one chain.

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Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Description	Incid Hist	How Many	Age Grp
14 880410bep0001	Rings part of home jungle gym/swing set equipment	n	0	0.0 3		Recently painted	uk	2	2
16 880630bep0001		n	0	3.5 2		Wooden seat and rope	n	4	4
21 880519bep0002		n	0	0.0 3			uk	5	5
150 880927bep0015	Swing set with 3 adult swings and 3 toddler swings (chair type).	n	0	0.0 1		Rusty and old	uk	4	4
190 881020bep0001		n	0	0.0 3			uk	2	2
11 880430bep0001	Swing set - top bar (rest of set consists of 2 swings, slide, teeter-totter.	n	3	0.0 2			y	1	5
103 880920bep0007		n	0	0.0 4			uk	2	2
157 881223bep0001		n	0	25.0 3			uk	2	2
66 880607bep0006		n	0	0.0 3			uk	2	2
61 880816bep0002	Swing unit consisted of two adult swings, one intermediate, and one toddler swing. All flexible rubber.	n	0	10.0 3			uk	4	4
151 881004bep0007		n	0	30.0 3		Described as heavy, sturdy, and well-maintained.	uk	2	2
162 881209bep0001		n	0	0.0 3		Described as heavy, sturdy swing set.	uk	2	2
144 881116bep0002		n	0	3.0 1		Purchased new by school approx. three years before, but investigator found the swing set in disrepair.	uk	2	2
182 880808bep0001		n	0	0.0 3			uk	4	4
36 880620bep0001		n	0	1.0 3		Good repair, no evidence of deterioration.	uk	5	5
161 880727bep0004		n	0	0.0 3			uk	5	5
100 880831bep0004		n	0	6.0 3			uk	4	4
153 881006bep0003		n	0	0.0 2		Paint worn off contact surfaces of steps.	uk	5	5
82 880609bep0005	7ft slide	n	0	30.0 3		7ft high-rounded heads of bolts facing step side (lessening risk of accident).	uk	5	5
81 880520bep0005	Cylindrical/spiral	n	0	20.0 3			n	5	5
79 880712bep0007	Slide has multi-platforms leading up to top.	n	0	3.5 3		Clean area, well maintained	uk	2	2
98 880706bep0005		n	0	10.0 3			uk	5	5
141 880912bep0021		n	0	0.0 3		Shown some wear and tear, but no sliding surface was smooth and no sharp edges were found.	uk	5	5
155 881127bep0001		n	0	12.5 1		Rail on right side of ladder and platform was missing, and the one on the left was bent.	n	5	5

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Our Case	Product Other--Description	Mult	Age Prod	Age Approx	Cond	Condition Description	Incid Hist	How Many	Age Grp
70 880511bep0001	2	n	0	17.5	2	Phone interview indicated some rusting on slide.	uk	5	5
78 880625bep0001	2	n	1	3.0	3	Treated wood construction, tubular steel guards by slide, platforms 3' X 4' all in good condition.	uk	2	2
8 880508bep0003	2	n	0	0.0	2		uk	5	5
138 881219bep0001	2	n	2	0.0	3		uk	5	5
167 880615bep0004	2	n	0	0.0	3		uk	5	5
171 880922bep0005	2	n	0	8.0	3	Spiral slide, part of large multi-use structure.	uk	2	2
166 880906bep0002	2	n	0	0.0	3		uk	2	2
57 880412bep0003	2	n	0	0.0	1	Rusty, corroded on upper hand rail.	uk	3	3
22 880512bep0003	2	n	0	0.0	3		uk	2	2
86 880922bep0003	2	n	3	0.0	3	Railings have a tendency to loosen on sides of stairs.	uk	2	2
74 880601bep0013	2	n	0	2.0	3	Investigator found no sharp or protruding edges on slide except for exposed metal on underside of slide.	uk	2	2
75 880509bep0007	2	n	2	0.0	3	Investigator felt chance of child touching that area of slide was remote. Condition good but not in compliance with any CPSC safety guidelines. See comments following.	uk	2	2
1 880711bep0012	2	n	0	0.0	3		uk	4	4
99 880601bep0003	2	n	0	10.0	2	Spiral slide, approx 10' high, making about 1-1/4 turns from platform to ground.	uk	5	5
164 881110bep0002	2	n	0	20.0	3	Metal slide attached to wood platform, part of large structure.	uk	4	4
169 880418bep0006	2	n	0	0.0	3	"step & slide" bridge: slide with curved ladders leading up to slide platform.	uk	5	5
51 880509bep0004	2	n	0	18.0	3	Slide was part of playstructure made of wood timbers, with multiple platforms.	uk	2	2
104 880820bep0001	2	n	5	0.0	3	Very good condition. Free of splinters, sharp edges, and protrusions.	uk	2	2

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Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Condition Description	Incid Hist	How Many	Age Grp
109 880901bep0003	2 Slide was part of a large swing set.	n	0	0.1 3		Equipment was brand new, purchased the month before. No exposed bolts, metal tubular rungs (as opposed to steps) smooth metal.	y	1	5
65 880525bep0006	2	n	0	12.0 3			uk		2
38 880516bep0004	2	n	0	5.0 3			uk		2
135 881107bep0002	2	n	0	1.0 3			uk		2
163 880518bep0005	2	n	0	0.0 3			uk		2
48 880407bep0001	2 Access from side bars. Multipurpose equipment slides, climbing equip, ropes, etc. Double slide, 1 platform	n	0	1.0 3		Excellent condition	n		2
91 880629bep0003	2	n	0	0.0 3		Worn	uk		5
108 880608bep0001	2	n	0	0.0 3		No protrusions or sharp edges.	uk		5
32 880606bep0018	2	n	0	12.5 3		Excellent	uk		4
64 880515bep0001	2	n	0	20.0 3			uk		2
168 880419bep0004	2	n	0	4.0 3			uk		5
170 881002bep0002	2	n	0	0.0 3		Not stated.	uk		5
6 880510bep0009	3	n	0	0.0 4		Very old equipment which had been purchased used from school system.	uk		4
2 880701bep0001	3	n	0	0.0 2			uk		5
13 880411bep0003	3	n	0	4.0 2		Paint peeling and cracking off see-saw board.	uk		2
177 880921bep0005	3	n	0	0.0 2			uk		5
110 881027bep0003	3	n	0	20.0 3			uk		2
158 881015bep0001	3	n	0	0.0 3		"stand alone teeter-totter"	uk		5
5 880809bep0006	3	n	0	0.0 2			uk		5
54 880418bep0001	3	n	0	20.0 2		See-saw board was cracked, but had been reinforced on bottom (not a factor in accident).	uk		2
156 881021bep0002	3	n	0	0.0 3			n		5
88 880524bep0005	3	n	0	14.0 4		No problems were reported by investigator see-saw balanced properly.	uk		5
67 880720bep0008	4	n	0	1.0 3		Anchored in cement	n		5
113 880810bep0001	4	n	0	0.0 3		Part of gym set with vertical ladder & horizontal ladder. Rope ladder with plastic rungs.	uk		5
20 880617bep0008	4	n	0	0.0 4		Monkey bars	uk		5
159 880926bep0009	4	n	0	0.0 3		Wooden structure shaped like a boat.	uk		1
17 880627bep0005	4	n	0	0.0 4		Monkey bars	uk		5
35 880617bep0009	4	n	0	0.0 3		Pole portion of multiple climbing structure	uk		5

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Our Case	Product Other--Description	Mult	Age	Approx	Cond	Condition	Description	Incid	How	Age
Case			Prod	Age				Hist	Many	Grp
124 881130bep0001	4 Monkey bars	n	0	0.0 3				uk		1
136 881014bep0001	4 Preschool platform equipment	n	0	2.5 3			A few rust spots.	uk		1
176 880811bep0010	4 Monkey bars	n	0	0.0 4				uk		1
25 880520bep0003	4 Monkey bars- vertical	n	0	0.0 3				uk		5
59 880503bep0009	4 C-shaped tunnel ladder, part of a multi-use unit.	n	1	0.0 3				uk		5
106 880808bep0006	4 "Monkey bars" were part of a swing set. Trade name of set was "T-Swing Climber."	n	0	0.2 3			New, sturdy construction. Some of the plastic caps for bolts missing due to climatic conditions.	n		5
180 880829bep0002	4 Monkey bars	n	0	0.0 3				uk		5
26 880519bep0004	4 Monkey bars	n	0	0.0 1			Rough surface	uk		5
94 880606bep0001	4 Horizontal ladder portion of home multifunction gym w/ladder, slide, swing, rope climber, etc.	n	1	19.0 3			Brand new	n		5
85 880810bep0002	4 Multi-function equipment - slide horizontal tire swings, platforms, vertical bars.	n	1	0.0 3			Some 'S' hooks holding tire swings not completely closed.	y	2	2
127 880830bep0003	4 Monkey bars	n	0	0.0 3				uk		2
134 880707bep0004	4 Horizontal ladder	n	0	10.0 3				n		2
147 881017bep0015	4 Horizontal ladder of swing set	n	1	0.0 3				n		4
192 881005bep0001	4 Monkey bars	n	0	0.0 3				uk		2
193 881217bep0001	4 Horizontal ladder, part of combination swing set	n	1	0.0 3				uk		5
72 880606bep0016	4 Jungle gym	n	0	20.5 2			Metal was worn and rough, showed signs of rust.	uk		5
77 880706bep0001	4 Monkey bars consisting of two 4 rung vertical ladder and overhead horizontal bars (13).	n	15	0.0 3			Had been painted red, but paint worn off rungs due to use. No rust. Overhead rungs smooth from use and wear.	uk		4
44 880426bep0004	4 4 x 4 center vertical 8' wooden post with eight 'D' shaped, 1/4" diameter metal bars.	n	3	0.0 2			'D' bars were loose in post, attachment nuts needed tightening. Outside ends of bars could be moved 2-3".	n		5
40 880520bep0007	4 Single horizontal metal turn bar, 10' 1.	n	1	0.0 3				uk		2
33 880613bep0005	4 Multi-use climber with tireswing and slide.	n	0	15.0 3				uk		5
34 880616bep0004	4 Horizontal climber part of swing set.	n	7	0.0 1			Unsafe	uk		2
93 880813bep0003	4 Satellite - circular climbing equip.. Large globe which could be stood in, set at 15 deg. with vertical ladder surrounding central portion.	n	0	9.0 2			Worn - also water could collect on bottom dish (platform). No drainage allowance.	uk		5

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Our Case	Product Other--Description	Mult	Age Prod	Age	Approx	Cond	Description	Incid	How	Age
Case		n						Hist	Many	Grp
60 880824bep0002	4 Horizontal ladder portion of swing set consisting also of swings, glider, and slide.	n	0	0.3	3	Brand new.		n		2
119 881201bep0001	4 Monkey Bars	n	0	0.0	2			uk		2
120 881006bep0001	4 Monkey Bars	n	0	0.0	3			uk		2
122 880914bep0002	4 Monkey bars	n	0	0.0	3			uk		2
125 881026bep0002	4 "Monkey bar set"	n	0	0.0	2			uk		2
126 881025bep0003	4 Horizontal ladder	n	0	2.0	3			uk		5
130 881021bep0001	4 Monkey bars	n	0	0.0	3			uk		5
146 881111bep0003	4 Jungle gym: roughly hemispherical in shape.	n	0	15.0	3	Some of the rods of the structure appeared to be missing, and others were bent. However, the investigator reported that this did not affect the integrity or stability of the structure. Paint was chipping off in some places.		n		2
152 881013bep0002	4 Horizontal ladder (monkey bars)	n	0	0.0	2			uk		2
172 880506bep0004	4 Home jungle gym	n	2	0.0	3			uk		5
173 880728bep0011	4 Monkey bars	n	0	0.0	1			uk		2
175 880516bep0007	4 Monkey bars	n	0	0.0	3	Half rust, half paint.		uk		2
191 881010bep0001	4 Monkey bars	n	0	0.0	2			uk		5
10 880505bep0004	4 Monkey bars	n	0	0.0	4			uk		5
29 880425bep0006	4 Horizontal bar with rings for swinging.	n	0	23.0	2	The 4th bracket holding the 4th ring of horizontal bar had been repaired, and was somewhat wider, allowing for slightly more movement. This was the ring from which she slipped.		uk		2
50 880429bep0001	4 Climber/bridge/playground set of piping and logs.	n	0	10.0	3	Logs and piping, recessed bolts, securely set.		uk		5
58 880408bep0005	4 Parallel bars	n	0	9.0	3			uk		5
112 880918bep0002	4 Horizontal ladder (monkey bars)	n	0	31.0	3			y	2	2
115 880919bep0008	4 Monkey Bars	n	0	0.0	4			uk		5
118 881125bep0001	4 Monkey Bars	n	0	0.0	3			uk		2
128 881114bep0004	4 Monkey bars	n	0	0.0	2			uk		2
140 880901bep0004	4 Dome-shaped climber	n	0	0.0	3			n		2
143 881128bep0001	4 Arched ladder: upside down half-moon shape.	n	0	25.0	3			uk		2
148 880801bep0004	4 Wooden structures: train station, train, and water tower designs.	n	0	15.0	4			uk		5

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Our Case	Product Other--Description	Mult	Age	Approx	Cond	Condition	Description	Incid	How	Age
Case			Prod	Age				Hist	Many	Grp
149 881202bep0001	Concrete tunnels	n	0	0.0	4			Y		2
46 880422bep0005	Multi-purpose equipment slide, n climbing bars, tire swings.	n	0	3.0	3			uk		2
47 880408bep0002	Monkey bars with bars only at top of unit (72" high), parallel to each other, unevenly spaced at 6", 6 1/2", 6 3/4", 7 1/2", 7 7/8", and 7 1/4" exterior dimensions 54" x 75"	n	0	32.0	3		Metal pipes welded together, firmly affixed, top bars not painted.	uk		5
52 880427bep0002	Conical climbing bars	n	1	0.0	3			uk		2
132 880908bep0003	Horizontal ladder	n	0	15.0	3			n		2
41 880513bep0005	Vertical & horizontal bars	n	0	34.0	3		Well anchored though with some missing parts not related to accident.	uk		2
89 880909bep0003	Horizontal and vertical ladders.	n	0	0.0	3		Good repair, though at least 10 years old.	uk		2
129 881105bep0001	Horizontal triple pull-up bars.	n	0	0.0	3			uk		2
133 881004bep0006	Traveling rings accessed from platform.	n	0	5.0	3			n		2
55 880414bep0002	This was a "one-of-a-kind" playground, specially designed, with swings, slides, and poles. The part involved in incident was a corner pole of climbing apparatus.	n	4	0.0	3			Y	1	2
96 880504bep0002	2 vertical posts, 7 ft. high, with rubber tires mounted slanted on posts, wooden boards at base.	n	0	0.5	3		Weekly maintenance checks. No major repairs since construction.	Y	5	2
188 881205bep0001	Monkey bars	n	0	0.0	3			uk		2
189 881024bep0002	Multi-purpose exercise unit with horizontal ladder, metal cargo net, bars for push-ups, vertical ladder, balance beam.	n	0	0.0	3			uk		2
101 880713bep0002	Merry-go-round appears to have middle dome, gaps between seating.	n	0	2.5	3			uk		4
154 881011bep0006	Typical merry-go-round	n	0	0.0	1			uk		5
31 880602bep0005		n	0	0.0	3			uk		5
142 880913bep0001		n	0	0.0	3			uk		2

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Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Condition Description	Incid Hist	How Many	Age Grp
53 880418bep0005	Merry-go-round	n	10	0.0	2	Worn paint, some rust, missing pump handle.	uk	5	5
131 881024bep0001	Spring action ride	n	0	0.0	2	Chipped paint.	uk	5	5
160 880715bep0016	Cable ride - steel cable supported by 2 vert. wood posts, with a trolley which rides on the cable, supporting a handle bar.	n	0	10.0	3		uk	4	4
83 880708bep0001	Support pole of basketball backboard.	n	0	12.0	3	Handle bar grooved but worn smooth.	uk	4	4
145 881229bep0001	Glider portion of swing set.	n	0	0.0	3		uk	2	2
39 880523bep0005	This is part of swing set with a 4-person and a 2-person glider, swings, and a slide. The "A-Frame" (support structure) was also involved. Glider is part of a combination swing set.	n	0	3.0	1	Overall product rusty, missing parts, projecting bolts, missing protective caps. Glider seat broken, swings broken, slide base bent.	uk	5	5
102 880527bep0005	Part of swing set.	n	10	0.0	1		n	5	5
181 880906bep0009	Crossbar of swing set.	n	0	0.0	3		uk	5	5
62 880603bep0004	Glider/pendulum swing with slide, swing, rope, 2-person glider.	n	2	0.0	3		uk	5	5
71 880714bep0002	Glider portion of swing set.	n	0	15.0	3	Bought used, sandblasted and repainted with swings were replaced.	n	5	5
19 880610bep0007	Pendulum see-saw swing (glider swing) portion of swing set.	n	0	0.0	2	Glider may have had screws or bolts protruding.	uk	4	4
73 880719bep0002	Frame of home swing set with glider.	n	1	0.0	3	Rust began to appear on chains holding two swings.	n	5	5
179 880823bep0002	Glider-4 person swing, part of swing set including 2 swings, glider, trapeze, seesaw & slide.	n	3	0.0	3		n	5	5
69 880628bep0001	Swing set glider but called "teeter-totter" in report. Pictures show the former: a double seated unit attached to swing set in middle by overhead support.	n	1	0.0	3	Purchased new 1 yr ago, 6 supports installed in cement, no sharp points or edges.	uk	5	5
80 880623bep0001	Playset including swings, slide, rings.	n	0	2.0	3		n	5	5
49 880404bep0001		y	0	4.0	3		uk	5	5

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Our Case	Product Other--Description	Mult	Age Prod	Approx Age	Cond	Condition	Description	Incid Hist	How Many	Age Grp
18 880610bep0010	12	Y	0	0.0	3	uk	Swing and ring portion of a multipurpose swing set consisting of swings, glider-swing, ring lifts, ladder and slide.	uk	2	

Product Information (continued)
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Our Case	Product Warnings, Labels, Signs	Comments Related to Product
56 880413bep0001	1 n	
178 880819bcp0003	1 n	
24 880526bep0003	1 uk	Father stated equipment was for older children.
45 880427bep0001	1 n	
105 880831bep0005	1 uk	
111 880919bep0003	1 y	
7 880509bep0006	1 n	swings were not tot swings, regular metal swings
27 880531bep0006	1 uk	
28 880531bep0011	1 uk	
87 880913bep0014	1 n	
63 880804bep0002	1 uk	
107 880919bep0009	1 n	Swing set was placed approx. 3' from a concrete slab (remaining from old shed), which protruded 2" from ground, 8'x10'. Swing set was not anchored into ground.
116 881031bep0003	1 n	
187 880405bep0003	1 n	
12 880424bep0001	1 uk	
42 880623bep0003	1 n	
30 880517bep0009	1 n	Swing set sounds like for younger children, since doll was placed by child.
114 881123bep0001	1 n	
184 880725bep0003	1 n	
9 880506bep0006	1 y	Were warnings with original instructions-none that she could remember.
3 880701bep0003	1 uk	
90 881018bep0002	1 n	
121 880927bep0003	1 n	Swing set homemade, by community members, out of old pipes and a variety of other materials.
123 880920bep0014	1 uk	
165 881122bep0001	1 n	7 swings across common horizontal bar with 5 A-frames for support. Canvas swing seats, metal chains.
194 880717bep0001	1 n	
68 880609bep0002	1 uk	
15 880406bep0002	1 n	
4 880802bep0019	1 n	
84 880927bep0006	1 n	Not stated whether any specifications were followed or whether unit was made from any specific plans.
117 881003bep0002	1 uk	
76 880524bep0007	1 n	
37 880603bep0001	1 n	
23 880517bep0006	1 uk	
139 881109bep0002	1 n	Homemade swing set: wooden frame installed in concrete on dirt surface, 11' long 7.5' high, metal hooks and chains, flexible plastic seats, 11" off the ground. Plastic tire swing hanging from tree by rope.
183 880802bep0002	1 uk	
43 880601bep0006	1 n	
137 880602bep0011	1 n	
195 880725bep0006	1 n	
14 880410bep0001	1 uk	Rings the type to swing or do turns on while hanging from.

Product Information (continued)
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Our Case	Product Warnings, Labels, Signs	Comments Related to Product
16 880630bep0001	1 n	No mention as to what swing was attached to.
21 880519bep0002	1 uk	Accident occurred in different city, so details are unknown as to product.
150 880927bep0015	1 uk	
190 881020bep0001	1 uk	
11 880430bep0001	1 n	Victim had same accident 2 yrs prior and broke right wrists. Not clear whether top bar is supposed to be used for climbing and acrobatics.
103 880920bep0007	1 uk	Swing set consisting of 5 swings: 3 between poles, 2 outside supports. Swings of black rubber, supported by metal chains.
157 881223bep0001	1 n	Swing set with four regular swings across 20'. Top of swing 50" below top support bar, bottom of swing 15" above ground.
66 880607bep0006	1 n	Products had to constantly be repaired because of vandalism.
61 880816bep0002	1 n	Maintenance supervisor said the swings are checked every few months. The seats were changed from metal to cloth to help prevent injury. Also, he stated that the chain links were large so as to prevent entrapment.
151 881004bep0007	1 n	Leather seat: 24" long, 6" wide, connected to chains by "S" hooks. Flexible leather seat.
162 881209bep0001	1 n	
144 881116bep0002	1 n	
182 880808bep0001	1 n	
36 880620bep0001	2 n	
161 880727bep0004	2 n	
100 880831bep0004	2 n	
153 881006bep0003	2 n	Width of steps 18.5", distance between steps 9.5", distance between 7th step and top of slide 10.5", distance between top of slide and handrail 32". Height of sliding board 9.7", approx. 20' long at 80 degree angle. Steps of ladder are 14.5" wide, 3.75" deep, approx 10" apart. Handrails 7/8" diameter, 16.75" apart. Step dimensions: height 9.75", width 14.5", 3.75 deep, slope approx 72 deg. To reach slide--- must climb enclosed ladder to platform which surrounds top of slide. Slide spirals down around enclosed ladder. Other children at site stated that slide is very fast and the sides as being too slow.
82 880609bep0005	2 n	The playground at McDonalds was built from corporation safety guidelines. A sign in clear view cautions & insists that adult supervision be provided to children using play area.
81 880520bep0005	2 n	There is a concrete slab directly under side platform: 87.5"x55"x10". The ladder consists of 7 metal rungs, which lead to wood platform, 66"x66". Rungs welded to column support. Dist. btw. 1st and 2nd rung 24", each higher is 11.5" above
79 880712bep0007	2 y	Equipment posts were anchored in exposed concrete. Investigator said, "product does not appear to meet voluntary playground standards."
98 880706bep0005	2 n	Maintenance was not good.
141 880912bep0021	2 n	
155 881127bep0001	2 n	
70 880511bep0001	2 n	
78 880625bep0001	2 n	
8 880508bep0003	2 n	
138 881219bep0001	2 n	
167 880615bep0004	2 n	Slide itself was not cause of injury, problem was glass in sand at end of slide.
171 880922bep0005	2 n	Access is by way of multiple wooden decks then metal ladders with steps, textured and enclosed. They are 14" wide and 8" deep. Two levels of handrails on each side, 5.5" circumference.

Product Information (continued)
Sorted by Product Type

Our Case	Product Warnings, Labels, Signs	Comments Related to Product
166 880906bep0002	2 n	Investigator found product in good condition with no problem. Step risers are 9.5" high. Dimensions of synthetic turf under slide end: 68"x43", 1/2" thick. Exposed end of bolts, side rails too low (2 3/8"), top rails over 14" too low, platform too short (2.5" not 10"), steps more than 11" apart (11 1/8"), slope angle more than 75 (80), steps smooth instead of slip resistant.
57 880412bep0003	2 uk	
22 880512bep0003	2 uk	
86 880922bep0003	2 y	
74 880601bep0013	2 n	
75 880509bep0007	2 n	
1 880711bep0012	2 uk	There was a sign saying "Not responsible for accidents." Height of platform 4'4", sliding board is 11'8" long, 6 rungs to climb up to platform, approx 1' apart.
99 880601bep0003	2 y	
164 881110bep0002	2 n	
169 880418bep0006	2 uk	Slide itself was not cause of injury, she stubbed toe on ground. Sign 10 feet away: "Slide down feet first only." "Warning: must be seated when using slide. Improper use may result in injury." Another accident occurred one week later, when another child fell from monkey bars, breaking her arm. Equipment was to be removed because parents felt it was too dangerous.
51 880509bep0004	2 y	
104 880820bep0001	2 y	
109 880901bep0003	2 n	
65 880525bep0006	2 n	
38 880516bep0004	2 n	7" distance between steps 5" tread depth 20" width of step handrail 1.25, grip size. All these characteristics are within guidelines.
135 881107bep0002	2 n	Overall height 9'2", 9 steps on ladder, 8.5" apart, all metal materials, width of chute, 18". Brochure supplied by mfr. had safety brochure. Instructional signs on playground, but the warnings were not visible from equipment. No real platform at top of slide. Playground had sign "use at own risk". Unusual steps to slide: central column with 4 tubular (1.25" dia) steps on right and 5 on left, irregularly placed. Both sets, 6.5" wide. Some of the steps do not look level, most are worn smooth.
163 880518bep0005	2 n	
48 880407bep0001	2 n	
91 880629bep0003	2 y	
108 880608bep0001	2 n	
32 880606bep0018	2 n	
64 880515bep0001	2 n	
168 880419bep0004	2 n	
170 881002bep0002	2 n	
6 880510bep0009	3 n	
2 880701bep0001	3 n	The see-saw has two positions (high) for older children, (low) for younger. It was set on high at the time.
13 880411bep0003	3 n	
177 880921bep0005	3 n	
110 881027bep0003	3 n	
158 881015bep0001	3 n	
5 880809bep0006	3 n	
54 880418bep0001	3 n	
156 881021bep0002	3 n	
88 880524bep0005	3 n	

Product Information (continued)
Sorted by Product Type

Our Case Case	Product Warnings, Labels, Signs	Comments Related to Product
67 880720bep0008	4 uk	Victim obviously too young for equipment except for swing. All proportions too large for her.
112 880810bep0001	4 uk	Mother stated that the incident was not the fault of the equipment.
20 880617bep0008	4 uk	
159 880926bep0009	4 uk	
17 880627bep0005	4 uk	
35 880617bep0009	4 uk	
124 881130bep0001	4 n	Victim was on platform with two railings made of 1" diameter piping. Lower railing 18" above platform, upper railing 24.5" above platform. Height from top railing to ground was 58.5".
136 881014bep0001	4 n	
176 880811bep0010	4 uk	Installed before family moved to the home.
25 880520bep0003	4 n	Tunnel functions as a ladder, with entrance and exit areas resembling a tunnel slide. Tunnel is fiberglass, handles/rungs inside are plastic.
59 880503bep0009	4 n	Welding, connections, bolt ends, chains etc. in accordance with recommendations in Commission's Handbook.
106 880808bep0006	4 n	
180 880829bep0002	4 uk	Rungs of ladder 14" apart.
26 880519bep0004	4 n	
94 880606bep0001	4 n	
85 880810bep0002	4 uk	Horizontal ladder 12' long, 67.5" high. Rungs 1" diameter, 14.75" across, and 12" apart except for the first one which is 13" from the vertical ladder.
127 880830bep0003	4 n	The instruction manual for the swing set is included with IDI, detailing installation, maintenance, and safety tips.
134 880707bep0004	4 n	
147 881017bep0015	4 n	
192 881005bep0001	4 n	Consisted of metal piping 4 1/4" circumference uprights, 3 1/2" horizontals. 96" tall. Each square of unit measures 22 1/2" x 22 1/2".
193 881217bep0001	4 n	Covered by Voluntary product standard PS 66075 Safety requirements for home playground equipment.
72 880606bep0016	4 n	
77 880706bep0001	4 n	
44 880426bep0004	4 n	
40 880520bep0007	4 n	
33 880613bep0005	4 uk	
34 880616bep0004	4 n	
93 880813bep0003	4 n	Horizontal ladder consisted of rungs 15"-13"-13"-13"-15".
60 880824bep0002	4 n	Father stated that incident was not fault of the monkey bars.
119 881201bep0001	4 uk	
120 881006bep0001	4 uk	
122 880914bep0002	4 uk	
125 881026bep0002	4 n	
126 881025bep0003	4 n	
130 881021bep0001	4 n	Mother (eye-witness) said incident was not fault of monkey bars.
146 881111bep0003	4 uk	Center height 41", diameter at base 180". Pea gravel surface, enclosed area around structure by retaining walls composed of wood square beams, each 5.5", two beams high.

Product Information (continued)
Sorted by Product Type

Our Case	Product Warnings, Labels, Signs	Comments Related to Product
152 881013bep0002	4 n	Height 74", length 16'2", rungs 1.25" dia steel pipe, place 12" apart frame pipes 2.5" dia steel, 18" apart, steps for vertical ladder 10" and 22" high.
172 880506bep0004	4 n	
173 880728bep0011	4 n	
175 880516bep0007	4 uk	
191 881010bep0001	4 n	
10 880505bep0004	4 uk	
29 880425bep0006	4 uk	
50 880429bep0001	4 n	
58 880408bep0005	4 n	
112 880918bep0002	4 n	
115 880919bep0008	4 uk	
118 881125bep0001	4 uk	
128 881114bep0004	4 n	
140 880901bep0004	4 n	Monkey bars 2'wide x 12'long x 7'2" high, 11 rungs, 11" apart.
143 881128bep0001	4 n	There were two dome-shaped units on the playground, and school officials did not know exactly which was involved in incident. Investigator noted that with the exception of the asphalt surface the apparatus appeared to conform to NRS.
148 880801bep0004	4 n	This wooden structure designed as a train station may or may not have been intended for climbing to the roof, as the victim did. The investigator notes CPSC guidelines for elevated surfaces and guard rails: structure not in compliance. Concrete tunnels are conduit pipes as commonly used in road construction. 7 in play area. All approx 8' in length, ranging from 20-36" inside dia. and 30-49" outside dia. They are painted with heavy duty enamel. Unable to read copied datanotes.
149 881202bep0001	4 n	No warnings present but info was sent. Horiz. ladder is 24' long, 7.3' high. Vert. ladder has 4 steps of 1" galvanized piping, welded to supports, 24" apart. All support structures are of 2.5" galvanized piping with "L" fittings, set in concrete.
46 880422bep0005	4 uk	
47 880408bep0002	4 uk	
52 880427bep0002	4 n	
132 880908bep0003	4 n	
41 880513bep0005	4 n	
89 880909bep0003	4 n	
129 881105bep0001	4 uk	
133 881004bep0006	4 n	Meets CPSC handbook specs. Three horizontal pull-up bars connected in a line. Heights: 60", 70", 80". All 60.5" across, with 2.5" diameters.
55 880414bep0002	4 n	
96 880504bep0002	4 uk	
188 881205bep0001	4 n	
189 881024bep0002	4 uk	
101 880713bep0002	4 y	There was a sign indicating use was appropriate for all ages. The horizontal ladder had 10 bars set 12" apart, 1 3/8" diameter outside, they were smooth but not slippery.
154 881011bep0006	6 uk	
31 880602bep0005	6 n	

Product Information (continued)
Sorted by Product Type

Our Case	Product Warnings, Labels, Signs	Comments Related to Product
142 880913bep0001	6 uk	Metal merry-go-round, total diameter of 10'1", height above ground 1'2". Victim was sitting at area of Merry-go-round where pump handle was missing. The spring ride has a round center on springs with 4 poles, each with an animal on the end, extending 3.25' from center. Foot rest on animal is 1.5' high and tallest part of animal is 3' high, from ground level.
53 880418bep0005	6 uk	
131 881024bep0001	7 n	
160 880715bep0016	9 uk	Trolley had 2 plastic/rubber wheels 2" wide w/ 1" groove 1/2" deep. There was an area between wheels and frame where cable became trapped on either side of wheels. Investigator was able to wedge cable in trolley.
83 880708bep0001	9 n	
145 881229bep0001	9 uk	Two uncapped screws on combination swing set frame were cause of injury. Glider hung from overhead 2.25 inches.
39 880523bep0005	10 n	
102 880527bep0005	10 n	
181 880906bep0009	10 n	
62 880603bep0004	10 n	
71 880714bep0002	10 n	
19 880610bep0007	10 n	
73 880719bep0002	10 n	
179 880823bep0002	10 n	
69 880628bep0001	10 n	
80 880623bep0001	10 n	
49 880404bep0001	12 n	
18 880610bep0010	12 n	

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age- Separation	Description of Age-Separation	Adult Superv	Description of Adult Superv
56 880413bep0001	1	3	1	Y	Swings are set off by fence. Appear (from photos) to be for younger children.	Y	27 year old uncle 40 ft from children.
178 880819bep0003	1	1	1	n	dirt	Y	Father was with child.
24 880526bep0003	1	3	1	uk	concrete	Y	
45 880427bep0001	1	1	1	n	grassy surface, 15', 1 1/2" deep	n	
105 880831bep0005	1	3	1	n	concrete, entire area	Y	Parent
111 880919bep0003	1	3	1	Y	grassy surface over hard packed dirt	Y	Babysitter
7 880509bep0006	1	1	1	n	dirt 2 ft.	Y	One of her parents, not sure if it was mother or father.
27 880531bep0006	1	8	1	n	hard dirt	n	9 yr old brother and 5 yr old sister were with victim.
28 880531bep0011	1	2	1	n	dirt under swings- grass elsewhere	Y	There were adults present in the yard.
87 880913bep0014	1	3	1	Y	1/4" synthetic mat, over asphalt	Y	Father sitting 75 feet away
63 880804bep0002	1	3	1	uk	smooth stone, gravel 8" deep, 10' perimeter of swings	Y	Mother
107 880919bep0009	1	2	1	n	grass covered yard	n	Grandmother was inside house, making dinner.
116 881031bep0003	1	1	1	n	grass	Y	Mother
187 880405bep0003	1	1	1	n	dirt, 10 ft.	n	
12 880424bep0001	1	2	1	n	dirt 4 ft.	n	
42 880623bep0003	1	3	1	n	Area under swings corked 3/8" thick	Y	Swing area appears, however, from photos to be fenced.
30 880517bep0009	1	3	1	n	dirt	Y	Adult neighbors were at playground, not stated whether they viewed accident.
114 881123bep0001	1	3	1	n	gravel	Y	2 adults
184 880725bep0003	1	2	1	n	dirt	n	Grandmother was outside.
9 880506bep0006	1	1	1	n	dirt	Y	Adult aunt
3 880701bep0003	1	1	1	n	dirt	Y	Parent (mother) and aunt watching from window.
90 881018bep0002	1	1	1	n	hard ground, some grass, 30'	Y	Lots of people at a picnic, about 20 children and 30-40 adults, but no direct supervision of victim at time of incident.
121 880927bep0003	1	3	1	n	dirt, entire area	Y	Teachers were on playground.
123 880920bep0014	1	5	1	uk	wood chips, 5-6" deep, 15' around equip.	Y	

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age-Separation	Adult Superv	Description of Adult Superv
165 881122bep0001	1 5	1	asphalt 1/2-1" deep, deteriorated significantly	n	y	Teaching aide
194 880717bep0001	1 3	1	rubber mats, 1/2" thick, 14' behind, 12' in front of swings	y	y	But children in this group are not allowed to play on slide. Swings were in separate area for older children, fence enclosed the area.
68 880609bep0002	1 3	1	unknown	uk	uk	Babysitter at home -- not stated whether adults present.
15 880406bep0002	1 4	1	wood chips, mulch	y	y	Day care worker
4 880802bep0019	1 3	1	asphalt	n	uk	It is unclear, there may have been adults present.
84 880927bep0006	1 1	1	dirt, some grass	n	n	2 adults
117 881003bep0002	1 4	4	dirt, grass, sand	uk	y	Teacher and aide on playground
76 880524bep0007	1 5	4	grass 45', 1/2" thick	n	y	
37 880603bep0001	1 3	1	1/4" rubber/vinyl mat	n	y	Aunt
23 880517bep0006	1 5	1	dirt	n	y	Adult supervising.
139 881109bep0002	1 5	1	dirt, grass	y	y	Coach
183 880802bep0002	1 1	1	grass and dirt, entire yard	n	y	Father
43 880601bep0006	1 3	1	worn dirt and pea gravel under swing, grass around area	n	y	
137 880602bep0011	1 1	4	grass.	n	n	
195 880725bep0006	1 8	1	asphalt	n	n	
14 880410bep0001	1 2	1	grass	n	n	
16 880630bep0001	1 1	1	grass	n	y	2 adults
21 880519bep0002	1 5	1	grassy area	n	uk	
150 880927bep0015	1 8	1	concrete 16'x 12', 6" deep	y	n	Adult and toddler swings.
190 881020bep0001	1 5	1	grass	y	n	Mother said there was separate equipment for older and younger children.
11 880430bep0001	1 1	1	grass 10 ft	n	n	Victim was with friends of same age.
103 880920bep0007	1 3	1	rubber mats, 1/2" thick, 5' each in front and back of swings	n	n	Swings did appear, however, to be for younger children.

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age- Separation	Adult Superv	Description of Adult Superv
157 881223bep0001	1	5	2	1	n	Playground monitor
66 880607bep0006	1	3	4	y	n	Swings for smaller children are in separate area.
61 880816bep0002	1	3	1	n	y	Adults present about 20 feet away, picnic.
151 881004bep0007	1	5	1	y	y	Teacher
162 881209bep0001	1	5	1	n	y	Playground monitor
144 881116bep0002	1	5	1	n	y	One teacher for approximately 20 children.
182 880808bep0001	1	3	1	n	y	Parents present and participating in child's descent down slide, father at top, mother at bottom.
36 880620bep0001	2	3	1	n	y	Mother was at bottom of slide to "catch" child.
161 880727bep0004	2	7	1	n	y	
100 880831bep0004	2	3	2	n	y	
153 881006bep0003	2	3	1	y	y	"Big" and "Small" equipment on opposite sides of playground.
82 880609bep0005	2	8	2	n	n	
81 880520bep0005	2	3	1	y	y	Father
79 880712bep0007	2	7	4	n	n	Separated areas for tots:younger children's area is fenced in, the spiral slide is in this area.
98 880706bep0005	2	3	1	y	y	Victim being watched by 13 year old while their mothers were inside.
141 880912bep0021	2	3	1	n	y	Mother, Aunt
155 881127bep0001	2	8	1	n	y	Father
70 880511bep0001	2	3	1	uk	y	Adult friend of aunt
78 880625bep0001	2	6	1	n	y	2 adults on playground
8 880508bep0003	2	3	1	uk	n	
138 881219bep0001	2	1	1	n	y	Mother
167 880615bep0004	2	3	1	n	y	Mother

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age-Separation	Description of Age-Separation	Adult Superv	Description of Adult Superv
171 880922bep0005	2	3	1	sand, 5-6" deep, extending 10' n	n	y	2 adults with 4 kids
166 880906bep0002	2	3	1	asphalt, entire playground	y	y	
57 880412bep0003	2	3	1	rubber mat, 2.5" thick, extend 3' fr. equipment	y	y	Mother was sitting on bench in front of slide.
22 880512bep0003	2	5	1	grass	n	y	Adults present not clear as to whether accident was witnessed. Mother
86 880922bep0003	2	3	1	3-6" sand over entire play area	y	y	1 teacher and 4 adults
74 880601bep0013	2	3	1	synthetic turf under end, w/soft sand 35' dia of entire slide	n	y	Several on playground Mother and father Mother nearby.
75 880509bep0007	2	5	1	concrete	n	y	Mother
1 880711bep0012	2	7	4	concrete	n	uk	3 adults on playground.
99 880601bep0003	2	3	1	dirt and gravel, 10' beyond perimeter	n	y	Father and other parents.
164 881110bep0002	2	3	1	sand 12" deep, 5-12' distances n	n	y	Teachers & aides on playground.
169 880418bep0006	2	3	4	uk	uk	y	Father near slide, distance not stated.
51 880509bep0004	2	5	1	sandy: 4" deep, 39'6" total perimeter	n	y	Teachers--approx. 20 children per teacher. Playground supervisor
104 880820bep0001	2	5	1	sand 6'x9', 12" deep	n	y	Babysitter (non-adult) viewed accident.
109 880901bep0003	2	1	1	dirt and grass	n	y	Two aunts present.
65 880525bep0006	2	5	2	hard earth near slide, grass elsewhere	uk	y	
38 880516bep0004	2	3	1	rubber mat 3/4" thick, 2" dia. n	n	y	
135 881107bep0002	2	5	1	at equipment	uk	y	
163 880518bep0005	2	4	1	hard ground, embedded with stones	uk	y	
48 880407bep0001	2	5	1	dirt with bark approx 1/2" thick	y	y	
91 880629bep0003	2	7	1	pea gravel 6" deep	n	n	
108 880608bep0001	2	5	1	rubber mat, 1" thick 50" x 50" dirt, grass	y	y	
32 880606bep0018	2	6	1	sand 4' distance, 5" deep, no debris	n	n	
64 880515bep0001	2	5	1	bark, woodchips: 3.5' beyond perimeter of equipment	y	n	
168 880419bep0004	2	3	2	sand	n	n	
170 881002bep0002	2	3	2	gravel for 2' then dirt for another 1-2'	n	n	

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age- Separation of Equipment	Adult Superv	Description of Adult Superv
6 880510bep0009	3	1	grass	n	y	Father was outside.
2 880701bep0001	3	1	grassy	n	y	Mother
13 880411bep0003	3	1	grassy	n	y	Mother
177 880921bep0005	3	1	dirt, grass	n	y	1 adult, 3 kids
110 881027bep0003	3	4	pea gravel, 5" deep, 30' perimeter	y	y	2 teachers
158 881015bep0001	3	4	dirt, grass, some bark chips	uk	y	Grandmother
5 880809bep0006	3	4	grass and dirt	n	n	
54 880418bep0001	3	1	grass,hard packed dirt, 6'	y	y	Girl scout leader
156 881021bep0002	3	1	grass with rocks	n	n	
88 880524bep0005	3	4	grass worn to packed dirt	uk	y	Adult sitting 20 feet away at picnic table.
67 880720bep0008	4	1	grass but worn away under vertical ladder	n	n	
113 880810bep0001	4	1	dirt	n	y	Mother
20 880617bep0008	4	1	sand	uk	y	2 adults
159 880926bep0009	4	1	dirt, entire area	uk	y	Mother
17 880627bep0005	4	1	dirt	uk	y	
35 880617bep0009	4	1	hard ground covered by thin layer of sand	n	n	Father one foot away
124 881130bep0001	4	1	sand 4" deep, entire area	n	y	One teacher for 20 3-4 year olds.
136 881014bep0001	4	1	hard, dry dirt	n	y	
176 880811bep0010	4	1	bark	uk	y	
25 880520bep0003	4	1	concrete	n	n	
59 880503bep0009	4	1	sand - 6' area	n	y	Mother was sitting near edge of playground equipment. Parents and other relatives.
106 880808bep0006	4	1	dirt, sand, and mostly small gravel	n	y	
180 880829bep0002	4	1	concrete, entire area	uk	y	
26 880519bep0004	4	1	dirt	n	y	
94 880606bep0001	4	1	grassy area	n	y	Family picnic was going on. Mother was on platform at opposite end of horizontal bars.
85 880810bep0002	4	1	gravel 3-4" deep,7'	uk	y	
127 880830bep0003	4	1	gravel	uk	y	Teacher outside for recess.
134 880707bep0004	4	1	sand, 12" deep, 60'L x 41'W	y	y	Mother There is a separate area for kindergarten children.
147 881017bep0015	4	1	grass, entire yard	n	n	
192 881005bep0001	4	1	dirt	uk	y	
193 881217bep0001	4	1	grass	n	n	Mother had just gone inside.
72 880606bep00016	4	1	packed dirt and gravel	uk	y	Large group of adults.

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age-Separation Separ of Equipment	Adult Superv	Description of Adult Superv
77 880706bep0001	4	8	1	hand packed dirt under equipment	n	Father
44 880426bep0004	4	8	1	concrete base 1'2", asphalt 4'8"	n	
40 880520bep0007	4	5	1	hard packed dirt over entire playground	n	2 adults supervising playground.
33 880613bep0005	4	3	1	dirt covered with wood chips, no debris	n	Mother sitting on bench outside play area.
34 880616bep0004	4	1	1	hard ground, some grass, bits of gravel	n	Mother was sitting at table nearby.
93 880813bep0003	4	3	2	asphalt - 6 feet	n	Friend of family
60 880824bep0002	4	1	1	grass	n	3 adults in yard.
119 881201bep0001	4	5	1	rough asphalt	uk	Adult and several children in area.
120 881006bep0001	4	5	1	dirt over entire area	uk	Teacher present.
122 880914bep0002	4	2	1	concrete	n	2 adults, 2 children present.
125 881026bep0002	4	5	1	asphalt, entire area	n	Teacher on playground.
126 881025bep0003	4	2	1	dirt	n	
130 881021bep0001	4	3	1	sand, 5" deep, extending 4' beyond perimeter of equipment	n	Mother
146 881111bep0003	4	5	1	pea gravel (approx 1/2" dia.), 8-10" deep	y	Five playground monitors for lunch recess.
152 881013bep0002	4	5	1	rubber mats, 12" each side, 1" n deep	y	
172 880506bep0004	4	1	1	hard pan	n	Mother watching from house.
173 880728bep0011	4	3	1	concrete with scattered broken n glass	y	
175 880516bep0007	4	5	1	hard dirt	uk	Mother said there is supposed to be an adult supervising on playground, but could not be sure there was one there at the time.
191 881010bep0001	4	8	1	sand, 3-10 ft., 2 ft. deep	n	15-20 kids of various ages but no adults.
10 880505bep0004	4	5	4	unknown	uk	
29 880425bep0006	4	5	1	sand - 38" wide, 6" deep	n	2 adults supervising.
50 880429bep0001	4	5	1	pebble/sand mix 3-4" deep, area 29.5x50'	n	Teacher on playground.
58 880408bep0005	4	3	1	hardground with thin layer of pea gravel	uk	
112 880918bep0002	4	5	1	hard packed coarsed sand, uneven, 22' long x 10' wide at bars	n	Phone interview differed from investigator, said supervision by 1 adult.

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age-Separation	Description of Equipment	Adult Superv	Description of Adult Superv
115 880919bep0008	4 3	1	dirt, tanbark	uk		n	
118 881125bep0001	4 5	1	dirt	y	There are two sets of monkey bars, one 4-5' high for younger children and one 8-10' high for older children.	y	Teachers outside for recess.
128 881114bep0004	4 8	1	bark, 2-3" deep	n		n	
140 880901bep0004	4 5	1	dirt, some grass	y	This equipment was larger and intended for the older children.	uk	A teacher's aide was supposed to be supervising, but when school officials were not sure that the aide had been there. Two teachers for 40 children. Mother, but she was reading a book. Playground aide
143 881128bep0001	4 5	1	ashpalt, 3" deep, 5' distance	n		y	Teacher was on duty.
148 880801bep0004	4 3	1	sand, over 7" deep, 10' distance	n		y	Adult male neighbor accompanied children to playground.
149 881202bep0001	4 5	1	sand 2-6" deep and/or grass 6"-3' distances	n		y	2 adults
46 880422bep0005	4 5	1	firmly packed dirt	uk		y	Playground supervisors and teachers.
47 880408bep0002	4 3	1	grassy area	y	Swing sets for toddlers and older children monkey bars separate. However, different age groups have different playtimes. To some extent--some smaller equipment for younger children.	y	4 playground supervisors Attendant on duty about 100 yards away.
52 880427bep0002	4 5	1	dirt, hardpacked on whole playground	n		y	2 adults
132 880908bep0003	4 5	1	hard dirt, grass	y		y	Playground supervisors and teachers.
41 880513bep0005	4 5	1	sand, 2-3'	y	Phone call mentions "tot-lot".	y	4 playground supervisors
89 880909bep0003	4 5	1	sand 6-10 " deep	y	Different play areas for different grade levels (K-3, 4-6).	y	Attendant on duty about 100 yards away.
129 881105bep0001	4 5	1	dirt	uk		y	2 adults
133 881004bep0006	4 5	1	sand and/or grass	y	Separate kindergarten play area, enclosed by fence.	y	4 adults present.
55 880414bep0002	4 5	1	hard packed dirt 5'11"x2'6" per. of equipment	n		y	Teacher supervising.
96 880504bep0002	4 5	1	pea stone, 8" deep	n		y	School teacher on playground.
188 881205bep0001	4 5	3	unknown	n		y	Two adults supervising recess.
189 881024bep0002	4 5	1	dirt, grass	y	Mother recalled that there are separate areas for various ages at this k-6 school.	y	Teachers during recess.
101 880713bep0002	4 6	1	grass over packed earth, dirt under bars	n		y	Camp counselors nearby.
154 881011bep0006	6 3	4	grass	uk		uk	
31 880602bep0005	6 3	1	sand extending 3' beyond perimeter of equipment	n		n	

Environment Information
Sorted by Product Type

Our Case	Product Location	Weather	Description of Surface	Age-Separation	Adult Superv	Description of Adult Superv
Case			Separ of Equipment			
142 880913bep0001	6	5	1	n	Y	2 adults present.
53 880418bep0005	6	3	1	Y	n	Tot-lot surrounded by separate fence, single entry.
131 881024bep0001	7	3	1	n	Y	Mother
160 880715bep0016	9	6	1	n	Y	2-3 adults
83 880708bep0001	9	3	1	Y	n	
145 881229bep0001	9	5	1	uk	(n	Grandfather
39 880523bep0005	10	2	1	n	Y	Father was in the yard.
102 880527bep0005	10	1	1	n	Y	Mother checked only
181 880906bep0009	10	1	1	n	Y	periodically from kitchen window.
62 880603bep0004	10	2	1	n	n	
71 880714bep0002	10	1	1	n	n	
19 880610bep0007	10	2	1	n	n	
73 880719bep0002	10	1	1	n	Y	Father had been supervising (watching from back porch) but had to answer phone inside.
179 880823bep0002	10	1	1	n	Y	Father was out working in the yard.
69 880628bep0001	10	1	1	n	n	Mother in kitchen which overlooked yard.
80 880623bep0001	10	2	1	n	Y	Aunt sitting on bench nearby.
49 880404bep0001	12	1	1	n	n	
18 880610bep0010	12	2	1	n	n	

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident View	Social Situation	Comments on Environment
56 880413bep0001	1	Y	4	
178 880819bep0003	1	Y	2	
24 880526bep0003	1	Y	2	Child on swing was unable to avoid hitting victim who walked in front of swing.
45 880427bep0001	1	Y	3	
105 880831bep0005	1	Y	2	There were several children playing on the swings, aged 6-15. Victim was hit by a swing used by a 14 year old female.
111 880919bep0003	1	n	2	
7 880509bep0006	1	Y	1	
27 880531bep0006	1	Y	4	
28 880531bep0011	1	n	5	
87 880913bep0014	1	n	4	
63 880804bep0002	1	n	2	
107 880919bep0009	1	Y	2	
116 881031bep0003	1	Y	1	
187 880405bep0003	1	n	1	
12 880424bep0001	1	n	1	
42 880623bep0003	1	Y	2	Child was walking to area where Mom was seated. She called to her due to other children in swing area behind victim. Victim moved forward into swing's path.
30 880517bep0009	1	uk	2	
114 881123bep0001	1	Y	2	Three of the four children in the group with the adults were playing on the horse swings.
184 880725bep0003	1	n	3	
9 880506bep0006	1	n	2	There were 6 children outside by playground equipment in addition to victim's brother, sister and 4 nephews.
3 880701bep0003	1	Y	5	
90 881018bep0002	1	Y	3	
121 880927bep0003	1	uk	4	
123 880920bep0014	1	n	4	
165 881122bep0001	1	Y	4	Head Start program located at an elementary school.
194 880717bep0001	1	n	4	
68 880609bep0002	1	uk	5	
15 880406bep0002	1	n	2	One child was on tire swing victim and three other children of same age were pushing child.

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident	View	Social Situation	Comments on Environment
4 880802bep0019	1 uk			4	Victim was walking by swing - indirectly involved with child on swing. Victim alone in backyard.
84 880927bep0006	1 n			4	
117 881003bep0002	1 y			4	
76 880524bep0007	1 n			4	Incident not recorded, so school has no information on accident.
37 880603bep0001	1 n			5	No other children involved.
23 880517bep0006	1 y			2	Victim was being pushed on swing by his sister.
139 881109bep0002	1 y			3	
183 880802bep0002	1 n			5	
43 880601bep0006	1 uk			5	Phone interview conflicts with report - states mother & child only present, brother not mentioned.
137 880602bep0011	1 n			1	
195 880725bep0006	1 n			5	
14 880410bep0001	1 n			5	
16 880630bep0001	1 uk			2	Brother on swing.
21 880519bep0002	1 uk			2	
150 880927bep0015	1 y	12 year old male		2	
190 881020bep0001	1 y	11 year old sister		3	
11 880430bep0001	1 n			1	
103 880920bep0007	1 uk			4	
157 881223bep0001	1 n			2	Noon recess for 5th and 6th graders.
66 880607bep0006	1 n			1	No children nearby.
61 880816bep0002	1 n			2	Victim was being pushed by cousin.
151 881004bep0007	1 n			4	
162 881209bep0001	1 uk			5	
144 881116bep0002	1 y			4	Investigator stated that maintenance of the equipment and ground surface was somewhat deficient. At the time of the on-site, one month after incident, the swing was still broken.
182 880808bep0001	1 y	Father		5	
36 880620bep0001	2 y	Mother and Father.		5	
161 880727bep0004	2 n			4	It was a very hot day, so the metal slide had gotten very hot.
100 880831bep0004	2 y			4	
153 881006bep0003	2 y	Teacher had looked away but turned back just in time to see victim fall.		4	
82 880609bep0005	2 y	By children in play area.		4	Not stated whether other children were on equipment -- i.e., going down slide section.
81 880520bep0005	2 y	By father.		5	
79 880712bep0007	2 y	By 13 year old, from below.		2	The whole area was covered by outdoor carpeting. But the separate slide area has 12" of pine wood chips over 8" layer of river gravel, extending 4.5' from perimeter of slide.
98 880706bep0005	2 y	Mother		4	No children in immediate slide area.
141 880912bep0021	2 y	Mother		1	
155 881127bep0001	2 y	Father was sitting at bottom of slide and caught her as she fell.		4	

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident View	Social Situation	Comments on Environment
70 880511bep0001	2 Y	13 year old brother and adult.	4	
78 880625bep0001	2 uk		4	
8 880508bep0003	2 Y	9 ear old relative.	5	7-8 children in play area not involved with victim. 9 or 10 year old relative was at park with victim--didn't state whether she was playing on equipment or nearby.
138 881219bep0001	2 Y		3	
167 880615bep0004	2 Y		5	
171 880922bep0005	2 n		3	
166 880906bep0002	2 n	She had "snuck" away from her mother to use the larger slide.	5	
57 880412bep0003	2 n	View obstructed by slide.	4	
22 880512bep0003	2 uk		3	
86 880922bep0003	2 Y	Mother was watching from path.	4	3 kindergarten classes out at recess at same time. Two children on equipment slide unit, but not near victim.
74 880601bep0013	2 Y	Teacher and adults viewed him go down slide. They did not witness where or how finger cut occurred.	4	Both slide and play area very crowded. Children just arrived at park after long trip on train and were anxious to play.
75 880509bep0007	2 n		3	
1 880711bep0012	2 Y	Mother & father	4	Recess, several kindergarden classes on playground many children on slide. Not stated as to whether her two older sisters were on same equip.. They were spoken of as playing with her, but not necessarily on the same equipment. Other children had apparently thrown dirt and stones onto slide, but the material remained at the bottom. This area was not involved in accident.
99 880601bep0003	2 n		4	
164 881110bep0002	2 n		4	
169 880418bep0006	2 uk		5	
51 880509bep0004	2 n		4	
104 880820bep0001	2 Y	Father.	2	
109 880901bep0003	2 n		2	
65 880525bep0006	2 uk		3	Another child was chasing victim at time of accident, playing a game of tag, but was not on equipment. Unclear. Victim changed story from someone pushing him to someone being under board.
38 880516bep0004	2 Y	Father	5	
135 881107bep0002	2 n		3	
163 880518bep0005	2 Y		3	
48 880407bep0001	2 Y		2	12" deep pea gravel was recommended by manufacturer. Not stated where other children were.
91 880629bep0003	2 n	The adults were distracted by other children. There were other boys with him (likely of same age).	4	
108 880608bep0001	2 Y		3	
32 880606bep0018	2 n		4	Victim's brother was playing nearby, along with other children in the slide area. It was not stated exactly where the victim's friend was.
64 880515bep0001	2 Y	Friend was with victim.	4	

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident View	Social Situation	Comments on Environment
168 880419bep0004	2	n	1	
170 881002bep0002	2	y	4	
6 880510bep0009	3	n	3	One of the older boys was on other end of see-saw mother felt he may have been clowning around at the time. He could have contributed to accident. She didn't know which of her older sons(7 yr old-60lbs or 10 yr old-90lbs) was on see-saw. Brother was being picked up by mother who had let go of victim's hand to do so.
2 880701bep0001	3	y	4	
13 880411bep0003	3	n	4	4 other playmates in the area.
177 880921bep0005	3	n	3	
110 881027bep0003	3	n	2	Victim was not using equipment, another child precipitated the incident.
158 881015bep0001	3	y	3	
5 880809bep0006	3	n	2	Victim was walking with friend (7yr old) toward other equipment when accident occurred.
54 880418bep0001	3	n	3	Victim on one side of see-saw, another 8 yr old girl on other end.
156 881021bep0002	3	n	2	
88 880524bep0005	3	n	2	Other children at other end of see-saw, similar size, jumped off opposite end.
67 880720bep0008	4	y	3	Five other children were also on gym set at opposite end of horrrizontal ladder.
113 880810bep0001	4	y	5	
20 880617bep0008	4	n	5	
159 880926bep0009	4	y	5	
17 880627bep0005	4	y	5 3	Child was imitating older siblings in her attempts at climbing.
35 880617bep0009	4	y	3	Children using main climbing unit. Some large rocks noted in playground area.
124 881130bep0001	4	uk	2	
136 881014bep0001	4	n	3	There were about 25 2-3 year olds using the large play area.
176 880811bep0010	4	n	5	
25 880520bep0003	4	n	3	There were two other children in same age range playing on monkey bars.
59 880503bep0009	4	n	4	
106 880808bep0006	4	y	3	
180 880829bep0002	4	uk	5	
26 880519bep0004	4	uk	2	Three other children on monkey bars.
94 880606bep0001	4	n	5	No one was on gym with child.
85 880810bep0002	4	n	5	
127 880830bep0003	4	y	3	Several children saw the fall.

Environment Information (continued)
Sorted by Product Type

Our Case	Product Viewed	Description of Accident	View	Social Situation	Comments on Environment
134 880707bep0004	4	Y	Mother only saw the incident "out of the corner of her eye" not realizing initially that he was hurt.	2	There was a little league baseball game going on nearby, so there were many parents and children around park area.
147 881017bep0015	4	n		1	
192 881005bep0001	4	Y		4	Victim was part of after school day care group for kindergarten kids. They liked to play on the older kid's equipment.
193 881217bep0001	4	n		4	Not clear whether children were on same equipment or other. About 12 in area. It was a graduation party.
72 880606bep0016	4	n		4	Other children in play area. A few where on the other side of the monkey bars. There was grass with small stones covering the rest of the play area.
77 880706bep0001	4	Y	Father	4	The other children involved are of unknown age or size.
44 880426bep0004	4	n		2	4 other children on turning bar. Victim stated space was limited.
40 880520bep0007	4	n		3	Victims 8 yr old brother was present at time of accident.
33 880613bep0005	4	n	Vision blocked by equipment.	4	Child thought someone was shaking equipment.
34 880616bep0004	4	Y		1	6 other children in yard.
93 880813bep0003	4	n		3	
60 880824bep0002	4	n		3	
119 881201bep0001	4	Y		3	
120 881006bep0001	4	uk		3	
122 880914bep0002	4	Y	6 year old female, victim's neighbor (incident took place in her yard).	4	Exact location of other children was not stated.
125 881026bep0002	4	uk		3	
126 881025bep0003	4	Y		2	
130 881021bep0001	4	Y		1	Mother thinks that there was either glass or sharp rocks in sand, causing the laceration.
146 881111bep0003	4	n		3	Grades 1-3 out for lunch recess together.
152 881013bep0002	4	Y		4	
172 880506bep0004	4	Y		1	
173 880728bep0011	4	uk		5	
175 880516bep0007	4	uk		4	It was quite hot, so bars could have been hot.
191 881010bep0001	4	uk		4	
10 880505bep0004	4	n		2	
29 880425bep0006	4	n		4	Weather was overcast, cold (50 deg).
50 880429bep0001	4	n		4	Two others on equipment, but not involved in incident.
58 880408bep0005	4	uk	Playmates.	3	8 yr old cousin playing on monkey bars with victim.
112 880918bep0002	4	Y	8 yr old cousin	3	
115 880919bep0008	4	Y		3	
118 881125bep0001	4	uk	Victim's friend.	3	
128 881114bep0004	4	Y		2	Victim and his friend were playing "footsy" (game of taking one foot off bar and then putting other back on in alternating fashion). Mother thinks that victim was probably overexcited, and this caused fall.

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident View	Social Situation	Comments on Environment
140 880901bep0004	4 n		3	
143 881128bep0001	4 n		4	
148 880801bep0004	4 uk	Injury was not apparent until the next day.	2	
149 881202bep0001	4 n		5	About 12 children were around the equipment.
46 880422bep0005	4 n		4	
47 880408bep0002	4 n		4	Along with different age groups having different playtimes, younger children are only permitted on poles. Playground area: 141'x44'.
52 880427bep0002	4 n		4	Exact location of other children not stated--recess.
132 880908bep0003	4 uk		4	No other children were involved in accident.
41 880513bep0005	4 n		5	4th grade recess.
89 880909bep0003	4 y	By other children.	4	
129 881105bep0001	4 y		2	
133 881004bep0006	4 n		3	
55 880414bep0002	4 n		4	
96 880504bep0002	4 n	The incident was not reported by victim until he was home from school.	3	
188 881205bep0001	4 uk		4	
189 881024bep0002	4 uk		3	
101 880713bep0002	4 n		4	
154 881011bep0006	6 uk		5	
31 880602bep0005	6 uk		3	Few other children on merry-go-round not contributory to accident except possibly by virtue of creating the motion.
142 880913bep0001	6 n	Supervisors did not witness incident.	2	Kindergarten and 1st grade play together, while 2nd and 3rd grades play together.
53 880418bep0005	6 uk		3	Eight year old female playmate, larger in size than victim, was riding on merry-go-round opposite the victim.
131 881024bep0001	7 n	Mother did not see incident occur, only the results.	3	Playground area surrounded by a stone wall, 1.25' high.
160 880715bep0016	9 y		4	
83 880708bep0001	9 n		3	Other children at far end of cable ride waiting for victim.
145 881229bep0001	9 n		1	Victim does not attend this school, she was just playing there during Christmas vacation.
39 880523bep0005	10 uk	Not by an adult. Victim's 7 yr old brother saw the accident.	5	Appeared to be only child and grandfather.
102 880527bep0005	10 n		4	
181 880906bep0009	10 n		4	Neighbor had just arrived to play with victim.
62 880603bep0004	10 n		3	Another child was on glider with victim.
71 880714bep0002	10 n		4	
19 880610bep0007	10 n		1	
73 880719bep0002	10 n		2	6 year old neighbor's boy was riding on pendulum swing with victim.

Environment Information (continued)
Sorted by Product Type

Our Case Case	Product Viewed	Description of Accident	View	Social Situation	Comments on Environment
179 880823bep0002	10		n	2	
69 880628bep0001	10	By other children on equipment.	y	3	There were 2 siblings on glider creating the movement that caused the injury.
80 880623bep0001	10		n	4	Birthday party going on with 8-10 children, but victim was alone on swing set.
49 880404bep0001	12		n	1	
18 880610bep0010	12	Neighbor's daughter who was involved in accident.	y	2	Other child was involved in moving swing, but not directly involved in accident, which was precipitated by victim.

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
56 880413bep0001	1 A 22 month old female walked in front of a 2 sister being pushed by her 10(11) yr old sister and was struck above right eye by the front of the swing.	2 laceration requiring 4 stitches	above right eye	1 4
178 880819bep0003	1 1 yr old female walked into the path of a 2 swing, homemade with a wooden seat. She was not seen by her "teenage" mother who was on the swing. She fell backward, striking her head on an unattached "car trailer hitch."	2 contusion	back of head	1 4
24 880526bep0003	1 2 yr old female walked in front of moving 2 swing while father's attention was diverted by ball game. Occupant in swing knocked down victim, then on return swing accidentally struck/kicked victim in the mouth.	2 bruise	mouth	1 4
45 880427bep0001	1 2 yr old male had dismounted teeter-totter 2 seat of playset. Was apparently on way to ladder of slide. In process walked directly in front of sister using swing. She spread legs to avoid hitting him, plastic seat struck him under right eye	2 abrasion	under right eye	1 4
105 880831bep0005	1 2 yr old male ran in front of swing being 2 used by 14 yr old female and was struck on his face by the swing seat, suffering hematoma (bruise).	2 bruise	left eye area	1 4
111 880919bep0003	1 2 yr old male walked in front of, and was 2 hit by either a moving swing or its occupant. Details unknown.	2 laceration	head	3 4
7 880509bep0006	1 3 yr old female had been playing on riding 1 horse attached to swing set in her backyard. Attempted to jump off and fell to ground landing on her arm.	2 contusion/abrasion	lower right arm	2 3
27 880531bep0006	1 3 yr old female was attempting to get onto 1 swing which was too large for her. She fell forward, cutting her head.	2 laceration	forehead	1 1
28 880531bep0011	1 3 yr old female swinging on multipurpose 3 home swing set. Victim's swing began going crooked and struck a support pole.	2 laceration	lip	1 2
87 880913bep0014	1 3 yr old male swinging in metal swing next 2 to 8 yr old sister. He got off swing, walked over to exit area, but walked in front of swing his sister was swinging in and was hit in the head by the swing.	2 laceration	head	1 4

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
63 880804bep0002	1 3 yr old female was being pushed by older boy on swing. He pushed very high and as victim was swinging backwards, she slipped from the seat, falling forward onto the ground.	1 bruises, cuts	face	1 2
107 880919bep0009	1 3 yr old female was being pushed on swing from front by 9 yr old male when she fell backwards, hitting her head on concrete slab.	1 laceration, requiring sutures	back of head	1 2
116 881031bep0003	1 Mother had been pushing her 3 yr old son on swing. Victim was fooling around on swing and jumped from swing to ground, injuring his left leg.	1 bruises	left leg	2 3
187 880405bep0003	1 3 yr old female was playing alone in backyard and came inside saying she fell off the swing. Parents think she was swinging on the A-frame, horizontal bar, of the set when she fell.	1 fracture	wrist	2 5
12 880424bep0001	1 4 yr old male fell from swing and received injury to his eye. No better description given as accident was not witnessed.	1 laceration	face next to eye	3 5
42 880623bep0003	1 In order to let other children pass behind her, 4 yr old female walked too close to moving swing which struck her in the face.	1 hematoma	face	1 4
30 880517bep0009	1 4 yr old female pushing doll in swing with help of friend. Friend pushed swing seat toward victim. Seat hit victim's eyebrow.	1 laceration	eyebrow	2 4
114 881123bep0001	1 4 yr old female ran in front of horse swing being ridden by her 5 yr old brother. The swing struck her in the face.	2 laceration	right eye	1 4
184 880725bep0003	1 4 yr old male had climbed up to second rung of climbing apparatus and was reaching for the rope swing. His hand grip slipped off the rope and he fell to the ground.	1 fracture	right elbow	1 1
9 880506bep0006	1 5 yr old female ran in front of moving swing, which had been pushed by one of the other children. Swing was empty and plastic seat struck her in the face.	2 contusion	cheek	2 4
3 880701bep0003	1 5 yr old female had been swinging very high on swing. As she slowed down to stop swing, she felt dizzy. She fell backward onto ground landing on her elbow.	1 fracture needed pins and cast	elbow	1 3

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
90 881018bep0002	1 5 yr old male swinging on swing set w/ his 1 5 yr old cousin in adjacent swing. They were competing to see who could jump further from moving swings. Victim jumped from moving swing about 4.5', landing on stomach with arm folded underneath.	1 dislocated rt elbow w/bone fracture	right arm	2 3
121 880927bep0003	1 5 yr old male swinging with his stomach on 5 swing's flexible rubber seat, using his feet to push off the ground, swinging approx 2' high. His face hit neighboring swing on right side, contacting a protruding bolt, attaching seat to chains.	1 laceration	right eyelid	2 4
123 880920bep0014	1 5 yr old male was wearing a ring, which collapsed on his finger while swinging during recess. Victim seems to have put finger in space between chain links, got it stuck and then was unable to remove it.	9 contusion	finger	1 2
165 881122bep0001	1 5 yr old female fell off swing. Teaching 1 aide had helped her onto swing seat, then after she was settled and holding on, she gave her a push by pushing chains. Aide turned away, but looked back to see her fall onto broken asphalt surface.	1 laceration	head	1 2
194 880717bep0001	1 5 yr old female had been swinging for a 2 minute or two then wanted to stop, but she attempted to jump off and landed on her knees. The swing was propelled backwards but then came forward and hit her in the back of the head.	2 laceration	back of head	2 3
68 880609bep0002	1 6 yr old male stated playing on swing in 1 normal manner when the swing chain broke, tossing him to ground. Fell on back hitting his head.	1 contusion to head	head	1 2
15 880406bep0002	1 6 yr old girl and 3 other children were 4 pushing another child on tire swing. Victim's middle finger was pinched and bruised by the section of chain support where the chain and supporting ring meet.	4 bruise, contusion	middle finger	1 4
4 880802bep0019	1 6 yr old male was walking by swings on his 2 way to another part of playground. He was struck by another child, female approx. same age on one of the swings.	2 bruise	left side of head	1 4
84 880927bep0006	1 6 yr old female on trapeze swing. She 1 attempted to stand up but while hanging upside down, she lost her grip and fell to ground.	1 fracture	right arm	1 1

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
117 881003bep0002	1 6 yr old male was swinging very high, and he jumped off while swing was very high, landing on his face and right arm.	1 break, scratches	broken right wrist, scratched face	2 2
76 880524bep0007	1 7 yr old male reported having fallen off swing in school yard. No details are given by either victim or respondent(father) and incident was not witnessed.	1 strain	left clavicle area	3 5
37 880603bep0001	1 7 yr old female standing on swing, and "pumping" herself, began to bend and lower herself in order to dismount, while swing was still in motion. She fell off swing onto ground, fracturing her wrist.	1 fracture	wrist	2 3
23 880517bep0006	1 7 yr old male was being pushed on swing by sister when he let go of the chain supports and fell to the dirt/gravel.	1 fracture	right lower arm	1 2
139 881109bep0002	1 7 yr old female was swinging normally back and forth when the chain link hook near the top left broke. This caused the chain holding the swing seat to fall, with the victim, to the ground.	1 fracture	elbow	1 2
183 880802bep0002	1 7 yr old female swinging on plastic tire swing which hung from tree by a rope. The rope broke where it attached to the tree, causing the victim to fall to the ground, hitting her head.	1 concussion, temporary amnesia	head	3 2
43 880601bep0006	1 8 yr old female jumped from swing at height of 6' (on upswing).	1 sprain	left wrist	2 3
137 880602bep0011	1 8 yr old female was hanging upside down from her knees from the top bar of a swing set. She somehow slipped and fell to grass surface below.	1 fracture	right wrist	2 2
195 880725bep0006	1 9 yr old female using remnants of swing set. The swing involved was hanging from only one chain. She was using seat as foothold somehow while holding on and swinging on chain, but lost her grip and slid down, laceration at seat connection.	5 laceration	pubic region	2 5
14 880410bep0001	1 9 yr. old boy attempting to do somersault from the two ring handles. Miscalculated and instead of landing on his feet, fell and sprained his neck and pulled muscles in his neck and back.	1 sprain and pulled muscles	sprain neck pulled muscles, neck & back	1 3

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
16 880630bep0001	1 9 yr old male had been pushing brother on homemade swing. The occupant of swing jumped off causing swing to go out of control. It swung back hitting victim in the forehead.	2 laceration	forehead - 3 stitches required	2 4
21 880519bep0002	1 9 yr old male swinging on swing in school yard was pushed from behind by cousin. He fell backwards, tried to break his fall with right arm. He fractured it upon contact with ground.	1 fracture	right lower arm	1 2
150 880927bep0015	1 9 yr old male allegedly standing and holding onto support pole of swing set frame. 12 yr old male was trying to wrap and empty baby swing around the top bar when it hit the victim's hand, crushing his thumb against the pole. Details unclear	2 fracture	left thumb	2 4
190 881020bep0001	1 9 yr old male swinging on school playground. He decided he wanted to stop, but jumped off before the swing completely stopped. He lost his footing while landing and fell on his wrist.	1 fracture	wrist	2 3
11 880430bep0001	1 10 yr old female was doing a "flip" on the top bar of the family's swing set when she slipped and fell to the ground.	1 fracture	left wrist	3 2
103 880920bep0007	1 10 yr old male fell off swing. Incident was not viewed, but mother surmised that he was probably not swinging properly, either too high or incorrectly seated. Victim seemed stunned when he was brought home after incident (by his friend).	1 fracture, bruises	fracture lt. wrist, bruised rt. wf., face	3 2
157 881223bep0001	1 10 yr old male was sitting on swing when approached by another boy who came up from behind giving a hard push at waist height. The victim fell forward landing on the soft muddy surface. This boy had been disrupting others on swings as well.	1 abrasions	back of head	2 2
66 880607bep0006	1 11 yr old female standing on moving swing. Began moving from standing position to sitting while swing in motion. Lost balance and fell to ground onto stomach.	1 bruised ribs	chest	2 2
61 880816bep0002	1 11 yr. old male was being pushed on adult swing by cousin of comparable age and size. He was swinging as high as he could and then jumping off for distance. On 5th try, he jumped at high pt., lost his balance, falling on face, arm under him	1 break	right wrist	2 3

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
151 881004bep0007	1 11 yr old female swinging at school. She had deliberately entwined her right middle finger inside a chain link of the swing. When she attempted to jump off, she did not release her finger from the link, causing a sprain. She takes blame.	9 sprain	right middle finger	2 3
162 881209bep0001	1 11 yr old male swinging very high causing the chains of the swing to lose tension. When they retightened, there was a jolt which made him lose his grip and then fall to icy surface below, hitting his head.	1 concussion	head	2 2
144 881116bep0002	1 12 yr old male swinging during recess. He said he was swinging as high as he could and then at the top of one of his swings, the leather seat broke away from the chains, but fell forward landing on shoulder.	1 bruises, abrasions	left shoulder	1 2
182 880808bep0001	1 12 yr old male was swinging when his hand grip slipped, causing him to fall forward as the swing went forward. He fell 2-3 feet to the ground, landing on his arm.	1 sprain	wrist	1 2
36 880620bep0001	2 18 month old male being helped down slide by father (at top). Mother was 1/2 way down below to catch child. Child had traveled about 12" down when he grabbed onto the right side railing with his hands and catapulted over the side.	1 concussion to head, fractured left wrist	head and left wrist	1 2
161 880727bep0004	2 15 month old boy with family at Burger King playground. Mother had just gone inside to get a drink. He was climbing up ladder to slide. It's unclear if he first burned his hand or slipped then got burned. Fall was only down a step or two.	1 burn	hand	1 1
100 880831bep0004	2 2 yr old female climbed the steps of slide, reaching the top. When she began to sit down, sand (dirt?) on bottom of sneakers caused her to slip and fall to ground near steps of slide.	1 contusion	head	1 1
153 881006bep0003	2 2 yr old female had been playing on slide with help of day care teacher, who then looked away briefly. She turned back to see victim had started up ladder alone, and then she fell off from 5th or 6th step, sitting with one leg underneath.	1 sprain	ankle	1 1

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
82 880609bep0005	2 3 yr old male reported to have climbed almost to top of 7' slide when he slipped, fell back down steps scraping face and forehead. It isn't clear whether he scraped face on fall downward or from ground.	13 scrapes, contusions	face and forehead	1 1
81 880520bep0005	2 3 yr old female attempting to come down spiral slide for first time. She began sliding down, as she reached the first curve in slide, and having gained momentum, flew over the side of the slide, landing on ground below.	1 sprained wrist and mild concussion	left wrist and head	1 2
79 880712bep0007	2 3 yr old female was at top of the first level platform, going up when she turned to get attention of 13 yr. old male who was with her. As she turned at the edge, she slipped and tumbled head first down 5 rung ladder, with impact, to ground	13 laceration, contusion	lip laceration contusion - side of head	1 1
98 880706bep0005	2 3 yr old male began climbing up metal ladder rungs to slide platform. Mother called to victim to "come down." Backing down, about 5' from the bottom, he slipped, falling feet first. His face and nose hit either concrete slab or gravel, uk.	1 fracture, bruises	nose, face	1 5
141 880912bep0021	2 3 yr old male had climbed up steps to slide. After reaching the top he fell backward, hitting his chin on the bottom step before landing on the ground. Cause of fall seems to be loss of balance due to victim's ear infection.	13 laceration	chin	1 1
155 881127bep0001	2 3 yr old female playing on tall slide. She had climbed up the ladder but then lost her balance during the last step up to the platform. She reached out with her right hand for the railing, but it was missing. She fell down sliding board.	1 lacerations	lips and gums	1 1
70 880511bep0001	2 Four yr old female went down slide properly and turned around and attempted to climb back up the slide portion. Victim was barefooted. She managed to climb up about 3' when she lost her footing and slid back down, falling to ground.	1 fracture	left foot	2 5

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
78 880625bep0001	2 4 1/2 yr old female was ready to go down slide portion of gym set, standing on platform, when she either lost her balance or slipped and fell to ground below.	1 contusion	right lower leg	1 1
8 880508bep0003	2 4 yr old male was climbing up wrong way of slide section of slide when his shoes slipped and he fell to ground.	1 fracture	forearm (right)	2 5
138 881219bep0001	2 4 yr old female was playing with 5 other children on slide in backyard. She was sliding down with another child behind her, who then pushed the victim off slide, causing her to fall to ground, landing on her right arm.	1 fracture	rt. arm	1 2
167 880615bep0004	2 4 yr old female lacerated her foot on a piece of broken glass in the sand below the slide's exit. She had come down the slide without shoes on, so when she exited the chute, her foot contacted the glass.	5 laceration	rt. foot	1 3
171 880922bep0005	2 4 yr old male fell from second step of ladder to spiral slide. Because the ladder was attached to a high deck he was 8'2" at the time. He landed in the sand below and fractured his elbow.	1 fracture	rt. elbow	1 1
166 880906bep0002	2 4 yr old female had climbed up to the top of a tall slide but lost her footing when starting to slide down and fell approx. 9' to the asphalt below, fractured skull.	1 fracture, blood clot	head	1 1
57 880412bep0003	2 5 yr. old female ascended slope of slide, began descending steps. She fell from approx. the second step from the top.	1 break	elbow	2 5
22 880512bep0003	2 5 yr old male climbed ladder portion of 7' slide, turned and jumped off seventh step to ground.	1 fracture	rt. foot	2 5
86 880922bep0003	2 5 yr old female victim was climbing up stairs to slide. She was stepping up to 4th step when she fell forward, hit her chin on 6th step or platform. There may have been sand on steps-not clear. Also unclear which foot slipped.	13 laceration requiring 4 stitches	chin	1 1
74 880601bep0013	2 6 yr old male went on slide for first time. Slid down slide properly, feet first, holding onto sides, landed on rubber mat at bottom. Somewhere during that slide severely lacerated 2nd finger of right hand.	5 laceration	second finger of right hand	1 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
75 880509bep0007	2 6 yr. old victim had climbed to top of 7.5' slide with kids behind him on the ladder. He either slipped or was pushed and fell to hard dirt and grass surface below, no impact with equip., landed on left arm.	1 fracture	lower left arm	1 1
1 880711bep0012	2 6 yr old female had begun to climb up steps of slide at fast food rest. when her foot slipped on bottom step and she fell against the upper steps, hitting her chin on one of them.	13 laceration	chin	1 1
99 880601bep0003	2 6 yr old female was sliding down spiral slide when she became entrapped in the trough because her foot jammed against the side, causing her hips and legs to twist and become wedged btwn. slide walls. She extricated herself, and slid down.	9 contusion	left foot	1 2
164 881110bep0002	2 6 yr old male tried running up metal slide 1 from bottom. His feet slipped and he fell, landing on slide, causing laceration when his chin hit. He was wearing soccer cleats at the time, and this appears to have contributed to accident.	1 laceration	chin	2 5
169 880418bep0004	2 6 yr old female was using slide in normal manner, sliding down feet first. After sliding down quite fast, she stubbed her toe upon exiting.	9 sprain	toe	1 3
51 880509bep0004	2 7 yr. old female was climbing curved ladder to slide platform when her foot slipped. She fell forward, impacting her abdomen on ladder rung, and lost consciousness. Playground aide pulled victim off metal ladder rung.	13 bruise and loss of consciousness	abdomen	1 1
104 880820bep0001	2 7 yr old male was climbing up steps to top of platform to sue slide, with 4 yr old sister hanging onto his leg. As he reached the platform, he stumbled (due to imbalance caused by sister), and fell over side to ground, losing consciousness.	1 concussion	head	1 1
109 880901bep0003	2 7 yr old female was being chased by friend 1 during a game of tag. She slid down the slide, but stood up on her way down, which either caused her to trip over side and fall or possibly she tried to jump over side, falling to ground	1 fracture	arm	2 3

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use. Seq
65 880525bep0006	2 8 yr old male described accident differently twice. Victim states he was climbing slide steps about 3 fr top when someone pushed him off step. Another time he stated someone under the board but didn't push him. Fell to ground hit rt finger.	1 sprain	rt. hand	1 1
38 880516bep0004	2 8 yr. old female fell off third step of slide while ascending. She fell to the ground and hit her head on rubber mat surface.	1 contusion	head	1 1
135 881107bep0002	2 8 yr old male climbing wooden steps to slide with a classmate immediately behind him. When he got to top of platform, victim said he was pushed by the child behind him. He fell forward, landing to side of eq. head struck ground, puncture.	1 puncture	head	2 1
163 880518bep0005	2 8 yr old male playing on slide with other children. Some horseplay involved but details not clear. As he was about to start down slide, he was pushed from behind and he fell over the side, breaking his fall with his arm fracture.	1 fracture	lower arm	2 1
48 880407bep0001	2 9 yr old male attempting to reach slide platform by climb series of metal bars or footholds to platform. In doing so a 10 yr old girl standing on platform shoved him and he fell backwards landing onto surface below.	1 cuts/bruises broken rt arm	forearm	1 1
91 880629bep0003	2 Nine(10?) yr old male climbing metal stairs leading to double slide. A few steps from top, victim's foot or feet slipped	13 broken teeth, lacerated lip	face, mouth	1 1
108 880608bep0001	2 fell forward striking metal platform at top of stairs. Unclear whether he was holding onto the railing. 10 yr old male and his freinds playing on slide, trying to see who could go fastest and land furthest from slide. He was seated at top and pushed himself vigorously, throwing head back, which hit platform or top edge of slide.	3 laceration requiring stitches	back of head	1 1

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
32 880606bep0018	2 11 yr. old female was in the process of turning while at top of dual slide, lost her balance, and fell backwards down the slide. Victim's left foot was caught under her as she fell.	1 sprain	ankle	1 1
64 880515bep0001	2 11 yr old female in process of ascending tubular steps to slide, slipped on mid-level step, falling forward and hitting her chin on some portion of equipment.	13 laceration requiring 11 stitches	chin	1 1
168 880419bep0004	2 11 yr old female fractured her lower arm when she slid backwards down the slide and onto the ground. She had been trying to climb up the slide from the bottom when she slipped and fell. She tried to break her fall with her arm.	1 fracture	lower arm	2 5
170 881002bep0002	2 14 yr old female was at park with 3 friends. She had taken off her shoes and her feet were damp from wet grass nearby. While climbing up slide chute bottom to top, she slipped about 5' up and fell over the right side to gravel below.	1 fracture	clavicle	2 5
6 830510bep0009	3 2 yr old male fell off homemade see-saw in backyard. Accident was not witnessed but one of his older brothers (either 7 or 10) was on other end of see-saw. See-saw was set on "high" position for older children.	1 fractured clavicle	left shoulder	2 2
2 880701bep0001	3 3 yr old female victim was walking up board of teeter-totter(see-saw) with mother holding her hand. Mother released victim's hand to pick up brother. Victim took an independent step and fell off equipment.	1 fracture	upper arm	2 5
13 880411bep0003	3 4 yr old male attempting to push down one end of see-saw. In the process it hit him right below his eyebrow.	2 v-shaped laceration	below right eyebrow	2 5
177 880921bep0005	3 4 yr old male on see-saw with another child behind him, it is unclear who was on the other end. As he was getting off he somehow received a laceration on his genetalia. He may have been trying to get off at the wrong time.	5 laceration	genetalia	2 3
110 881027bep0003	3 5 yr old male was standing next to see-saw, too close, since when another child either pulled down or got on see-saw, the seat nearest victim while ascending, hit him under his chin.	2 laceration	chin	2 4

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
158 881015bep0001	3 5 yr old male on "stand alone teeter-totter". His grandmother lifted the child opposite him from the seat on the low end, causing him to lose his balance and fall off his seat on the high end. He bit his tongue on impact laceration.	1 laceration	tongue	2 3
5 880809bep0006	3 8 yr old male was walking with friend. As they passed a see-saw, friend pushed down on the end of the see-saw. It bounced up and seat portion struck victim on the lip.	2 laceration requiring sutures	mouath	2 4
54 880418bep0001	3 8 yr old female had finished playing on see-saw with another 8 yr old female. She was attempting to dismount, her foot slipped, and she fell to the ground, landing on her right arm.	1 fracture	rt. lower arm	1 3
156 881021bep0002	3 10 yr old female was riding on see-saw with a boy of same age on the other end. Then another boy came up and pushed her off the equipment, causing a fall to the ground where her leg hit a rock.	1 bruise	rt. lower leg	2 2
88 880524bep0005	3 11 yr old female and friend were on see-saw. Freind dared victim to let go of handles as victim went up, at peak of ark, friend jumped off as a joke. Victim fell over backwards onto ground landing on her back.	1 possible soft tissue damage	lumbar region of spine	2 2
67 880720bep0008	4 2 yr old female had climbed up vertical ladder to top rung, and fell back trying to reach horizontal ladder bar. First bar of horiz. ladder was 30" in height and 15" indented from last vertical bar--too far away for her to grasp.	1 bruised hip	hip	1 1
113 880810bep0001	4 2 yr old male was climbing up rope ladder when his hand slipped and he fell to the ground, hitting his lip against wooden frame which was set into ground.	13 laceration	lip	1 2
20 880617bep0008	4 2 yr old male fell from monkey bars at day care center. He apparently lost his balance while trying to climb down from the equipment.	1 laceration, contusion	lip, nose	1 3
159 880926bep0009	4 2 yr old female was playing on a wooden structure shaped as a boat when she somehow fell to surface, hitting her head on the equipment. Details unclear.	13 laceration	head	1 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
17 880627bep0005	4 3 yr old female was attempting to climb monkey bars imitating her older siblings (5 & 7). Her hands slipped off the bars and she fell to the ground.	1 sprain	right ankle	1 2
35 880617bep0009	4 3 yr old male descending vertical pole, feet first, when he lost his grip about 2 ft from ground. He fell into pit area.	1 sprain	ankle	1 2
124 881130bep0001	4 3 yr old male playing on monkey bars during recess at preschool. Another classmate pushed him and he fell to ground.	1 laceration, requiring 1 stitch	mouth	2 2
136 881014bep0001	4 3 yr old female was playing on platform. She climbed up on lower railing with her feet and then leaned over the upper railing with her body. Another child on the platform suddenly pushed her, and she fell head first to ground.	1 contusions, abrasions	face	2 2
176 880811bep0010	4 3 yr old female slipped from monkey bars at preschool, hitting her lip on the bars before landing on the ground. Details are unclear.	13 laceration	lip	3 5
25 880520bep0003	4 4 yr old male swinging with both hands on vertical bars of monkey bars in backyard of his home. His hands slipped and he fell to ground.	1 laceration	mouth	1 2
59 880503bep0009	4 4 yr old female climbed top platform of multiuse eq., started crawling down enclosed "C-shaped" tunnel ladder head first. She slipped and fell forward down to bottom tunnel area, hitting head on handles inside, climbed out and ran to mother.	13 laceration, contusion	lac.to lip, contusion to pubic region	2 1
106 880808bep0006	4 4 yr old female climbed up ladder portion of climber, and at the point where the ladder becomes horizontal, she went through crossbar with intention of swinging across horizontal bars. She lost her grip and fell to the ground.	1 break	left arm, both humerus and radius	1 1
180 880829bep0002	4 4 yr old female climbing on monkey bars at day care center when she slipped and fell to concrete surface. Details are unclear.	1 fracture	shoulder	3 5
26 880519bep0004	4 5 yr old female playing on monkey bars in neighbor's yard with 3 other children. Her hands slipped and she fell to ground hitting her head.	1 contusion	head	1 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Mode	Injury Type of Injury	Body Location of Injury	Mode Pt in Use Seq
94 880606bep0001	4 5 yr old girl was going hand -to-hand across horizontal gym when she lost grip and fell to ground.	1	fracture	rt. wrist	1 2
85 880810bep0002	4 5 yr old male standing on platform of multiuse equip. He slipped or stepped off edge and fell to gravel surface.	1	bruises and contusion	face and wrist	3 5
127 880830bep0003	4 5 yr old male was playing on monkey bars with several classmates during recess. While trying to move (swing) across horizontal ladder part, her hand slipped and she fell to the ground.	1	fracture	wrist	1 2
134 880707bep0004	4 5 yr old male had climbed up vertical ladder to horizontal ladder, grabbing 1st rung with both hands. He wanted to swing part way and then drop to ground, but his hands slipped off the 1st rung and he fell to the ground.	1	fracture	rt. forearm	1 1
147 881017bep0015	4 5 yr old female playing on multi-use swing set in backyard. She was hanging from horizontal ladder, trying to cross from one end to the other when her grip slipped and she fell to the ground below, landing on her right arm.	1	fracture	rt. forearm	1 2
192 881005bep0001	4 5 yr old female was playing on monkey bars intended for older users while in day care group. She was trying to climb across on her hands but slipped, falling to dirt surface, landing on her outstretched arm.	1	fracture	wrist	1 2
193 881217bep0001	4 5 yr old male going across horizontal ladder of home combo swing set with hands, trying to skip every other rung. He started at rung #1 then grasped and fell from rung #3. He said his hands were sweaty, causing him to lose his grip.	1	fracture	lower arm	1 2
72 880606bep0016	4 6 yr. old male had been climbing on metal jungle gym. He had climbed about half way up and was on his way down when he slipped and fell, hitting his chin on horizontal bar.	13	laceration, 3 sutures	chin	1 3
77 880706bep0001	4 6 yr old female climbed monkey bars ladder (4 steps) was grabbing for the first rung when her hands slipped off the smooth metal bar and she fell onto the dirt ground below.	1	fracture required cast	left wrist	1 1

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
44 880426bep0004	4 6 yr. old male was playing on climbing apparatus at apartment complex. Another child pushed or bumped the victim, causing him to fall and break his lower right arm.	1 fracture	right lower arm	1 2
40 880520bep0007	4 6 yr old female attempting to do a flip over the bar, grasping bar with palms up and left leg swinging over the bar. Victim lost grip and fell backwards. Said her hands were sweaty.	1 sprain	wrist	1 1
33 880613bep0005	4 6 yr old male balancing himself (standing) on top beam of multi-use climbing apparatus lost balance, fell to ground. During fall, victim apparently struck one of the wooden supports and lacerated his chin.	13 laceration - 10 stitches	chin	2 2
34 880616bep0004	4 6 yr old male barefooted was going hand-over-hand rapidly on horizontal ladder at top of swing set. Wearing ladder at other end his hands slipped and he fell contacting bolt ends on ladder and lacerating both foot and arm.	13 lacerations - 8 stitches	left foot and arm	1 2
93 880813bep0003	4 6 yr old female standing with feet in lower dish of equip.. Believed she slipped toward main post & struck her forehead. Equip. may have been shaken by another child, or surface may have been slippery from an earlier rain.	1 laceration	head	1 2
60 880824bep0002	4 6 yr. old female standing on top of vertical ladder, beginning to swing out to horiz., she reached lt. hand out and grasped first overhead rung, and while grasping second rung w/rt., her hand slipped as her body swung. She fell to ground.	1 break	right wrist	1 2
119 881201bep0001	4 6 yr old female and several classmates were playing on monkey bars at school. The victim was climbing on the bars, using both hands, when her grip slipped and she fell to the ground.	1 contusions, abrasions	face	1 2
120 881006bep0001	4 6 yr old male was playing on monkey bars during recess at school. His head struck one of the bars, but he did not fall. He suffered a "bump on the head" and was taken to the ER as a precaution against a more serious head injury. None diag.	3 contusion	head	1 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
122 880914bep0002	4 6 yr old male hanging from monkey bars in a friend's backyard. He lost his grip and fell to concrete below, fracturing his right arm.	1 fracture	lower right arm	1 2
125 881026bep0002	4 6 yr old male suffered head injury when he fell off monkey bars during recess. He was attempting to jump from one section of the bar set to another but fell onto asphalt surface.	1 contusion	head	2 3
126 881025bep0003	4 6 yr old male using climbing set in neighbor's yard. He had climbed across horizontal ladder and was trying to reach top step on side to climb down, but he couldn't reach it and fell to the ground.	1 strained muscle	right thigh	1 3
130 881021bep0001	4 6 yr old female standing below to help. 6 yr old female was being taught by mother how to use monkey bars. She was attempting to climb, using both hands, but she slipped and fell to ground.	1 laceration	face	1 1
146 881111bep0003	4 6 yr old male playing on jungle gym. He followed a playmate's lead through a triangular opening going form outside in, feet first, with his hands holding the bars. His feet slipped and he felt a thump as he hit his head on one of the bars.	3 laceration	head	1 1
152 881013bep0002	4 6 yr old male was playing on horizontal ladder, trying to travel across bars hand over hand, but he couldn't reach or hold on any more. He fell, landing on hard rubber mat surface.	1 contusion	head	1 2
172 880506bep0004	4 6 yr old female had climbed up steps to top bar of jungle gym. She hooked her legs over the bar and attempted to do a back somersault. Halfway through, her hand slipped off the bar and she fell, striking top step of apparatus before ground.	13 contusion, abrasions	trunk, kidney area	2 2
173 880728bep0011	4 6 yr old male slipped and fell from monkey bars, 3 ft. to concrete. He hit his mouth on the equipment on the way down, causing a laceration. Details are unclear.	13 laceration	mouth	3 5
175 880516bep0007	4 6 yr old female playing on monkey bars during school recess. She was trying to do a backward flip from the last bar but her hand slipped and she fell to the dirt surface.	1 contusions, abrasions	face	2 3

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
191 881010bep0001	4 6 yr old female playing on monkey bars at apartment complex. She fell from the bars to the sand box area below. Details are unclear.	1 laceration, abrasions	above right ear, face	3 5
10 880505bep0004	4 7 yr old female was running on playground at school. She either ran into or was run into by another child causing her to fall against the monkey bars.	13 fracture	finger	2 4
29 880425bep0006	4 7 yr old female swinging from ring to ring on horizontal bar. As she reached 4th bar, she slipped, impacting her lip on ring before falling on her stomach on ground.	2 laceration	lip	1 2
50 880429bep0001	4 Seven year old male was on top of walkway equipment and jumped to ground, five feet below. Upon landing, his feet twisted under him.	1 fracture	second and third toes	2 3
58 880408bep0005	4 7 yr old female swinging across the parallel bars for first time. Victim stated that by the time she had reached 6th bar, grasped with both hands, her hands were sweaty and she was tired. She fell to the ground landing on her left arm.	1 sprain	left arm	1 2
112 880918bep0002	4 7 yr old female was swinging across horizontal bars, one hand at a time, while holding one bar and reaching for the next, her grasp slipped and she fell to the ground.	1 2 fractures	left arm	1 2
115 880919bep0008	4 7 yr old female was playing on monkey bars with her 8 yr old cousin, going "hand over hand". Her hands became sweaty, and she lost her grip and fell, hitting her face on the ground.	1 laceration	lip	1 2
118 881125bep0001	4 7 yr old female and several others of same age playing on monkey bars during recess. When the victim started to jump off the equip., another child reached toward her, possibly causing her to lose her balance. Victim fell to the ground.	1 strain	elbow	2 3
128 881114bep0004	4 7 yr old male playing "footsy" on monkey bars (see above). Victim slipped and fell to ground. Mother speculated that laceration on chin is due to contact with equipment before landing on ground.	13 laceration requiring 6 stitches	chin	2 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
140 880901bep0004	4 7 yr old male preparing to jump from dome-shaped climber when another child stepped on his fingers, causing him to drop to the ground before he was ready so the landing was unstable. His left foot twisted with toes bent back bruises.	1 bruises	left foot	1 3
143 881128bep0001	4 7 yr old female was playing on an arched ladder, half-moon shaped, during recess. She was going to attempt a roll-over stunt on the top outside portion where there is a 24" opening. She lost her grip halfway through and fell to asphalt.	1 abrasions, chipped tooth	knees, face	2 2
148 880801bep0004	4 7 yr old male and several others of same age were playing "King of the Mountain" on top of the wooden structure. The game involves one person pushing others off the "roof". It's unclear how the injury occurred as it was not immed. known.	1 strain	lower trunk	3 3
149 881202bep0001	4 7 yr old male was playing in concrete tunnel during school. He somehow cut his head. It is hypothesized that he stood up while inside the tunnel, hitting his head on the rough surface. Details are unclear.	5 laceration	head	3 2
46 880422bep0005	4 8 yr old male standing on platform 30" from ground, stretched up to metal bar protruding outward form equip. He decided to swing out and jump, but due to sweaty hands, he lost his grip and fell.	1 fracture	left wrist	1 3
47 880408bep0002	4 In the process of lowering himself feet first through monkey bars, 8 yr. old victim's hand slipped and his head bounced forward and back against the bars.	3 laceration	above right eye	1 2
52 880427bep0002	4 8 yr old male was hanging by his knees on 1 inner (one of two) horizontal bars when he slipped off and fell to ground.	1 sprain	neck	1 2
132 880908bep0003	4 8 yr old female trying to go all the way across overhead horizontal ladder, "hand-over-hand," when her grip slipped and she fell to the ground, landing on her left arm.	1 sprain	left elbow and wrist	1 2
41 880513bep0005	4 9 yr old male in process of swinging on horizontal bars pulled upward and impacted head on overhead bar causing him to fall. Investigators report indicates impact with bar caused injury and unconsciousness.	13 concussion	head	1 2

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
89 880909bep0003	4 9 yr old victim swinging across horizontal bars, lost grip and fell to ground below. Initially, no real injury was seen, but at home mother noted disorientation and confusion, so she took him to hospital.	1 slight brain concussion	head	1 2
129 881105bep0001	4 9 yr old male was playing "freeze tag" with classmates during recess. He was running to avoid being tagged and went to "playground gym" and started climbing, but he slipped and fell, hitting his mouth on the bar of equipment.	3 laceration, 26 stitches	lower lip	1 1
133 881004bep0006	4 9 yr old male and 3 classmates were taking turns running toward and jumping up to the highest bar, attempting to swing from it. He did grasp bar with both hands, but only two fingers of each had a good grip, so he fell, landing on shoulder.	1 sprain	shoulder	1 1
55 880414bep0002	4 10 yr old male traversing traveling rings lost his grip on second ring (as he reached for third) falling to ground.	1 sprain	wrist	1 2
96 880504bep0002	4 10 yr old male was on second level of climbing apparatus, talking to a friend when another playmate came along and pushed him against a corner post, bruising his chest. After school he complained to mother about chest pain.	3 bruise, contusion	chest	1 2
188 881205bep0001	4 10 yr old male fell while climbing tires mounted on two vertical posts, during school recess on a cold, snowy day. He landed on wooden boards at the base of the equipment. Victim said he didn't remember very much. Details are unclear.	13 fracture	left radius, ulna	3 5
189 881024bep0002	4 11 yr old female was swinging by her knees from monkey bars during school recess. She struck her head, neck region on the bars and was knocked momentarily unconscious.	3 concussion, soft-tissue damage	head, neck region	2 2
101 880713bep0002	4 12 yr old female was using a horizontal ladder, moving from bar to bar, alternating hands, when one hand slipped and she fell to the ground.	1 fracture	left wrist	1 2
154 881011bep0006	6 3 yr old male injured his elbow while playing on a merry-go-round in a public park. No other details are known. Mother refused to answer most of the phone interviewers questions. She did state "the whole thing was very messy."	9 contusion, abrasion	elbow	3 5

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
31 880602bep0005	6 5 yr old female attempted to dismount merry-go-round while equip in motion. Fell through center portion (accord. to mom - tho photo shows domed center) when attempting to regain footing. Struck in back of head by undercarriage of equipment.	12 laceration	back of head	1 3
142 880913bep0001	6 5 yr old female was playing on merry-go-round during school. An older male (8-9 yrs old) was pushing the merry-go-round very fast, causing the victim to fall off, landing on her shoulder.	1 fracture	clavicle	1 2
53 880418bep0005	6 9 yr old male victim reported to respondent (mother) that he twisted his foot while riding a merry-go-round with another child.	9 sprain	foot/ankle	1 2
131 881024bep0001	7 4 yr old male and another child of same age were pushing the spring action ride up and down, and as the animal on the end of the pole went up, the back of the animal hit the victim in the mouth because he was standing too close to it.	2 cuts, bruises, chipped tooth	mouth	2 2
160 880715bep0016	9 11 yr old female at summer camp playing on "High Adventure" rope-swinging course, where she was swinging rope to rope when her foot caught in the stirrup of the final rope causing her to fall to the ground.	1 fracture	upper arm	1 2
83 880708bep0001	9 13 yr old male rode trolley fr higher to lower support post. Had given himself run start toward original takeoff pt. Holding onto handlebars w/both hands, had gone 1/4 way when trolley came off cable. He was dragged 1/3 further incur injury	1 contusions and bruises, subseq. infect.	foot and ankle	1 2
145 881229bep0001	9 13 yr old female was alone at school playground, and was running when she collided with the metal upright of a basketball backboard.	3 concussion	head	2 4
39 880523bep0005	10 3 yr old male was being pushed on glider. He struck his head against protruding bolt on swing set frame causing laceration.	5 laceration requiring 4 stitches	head	1 2
102 880527bep0005	10 2 yr old male was sitting on the crossbar of the swing set's "A-Frame", with his back to the glider. He felt backward, striking his head on a bolt protruding from the vertical glider support.	5 laceration requiring 4 stitches	back of head	2 4

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
181 880906bep0009 10	2 yr old female was pushing an empty glider in backyard, and it came back and hit her on the top of her head, causing a laceration.	2 laceration	top of head	2 4
62 880603bep0004 10	3 yr old female was standing on seat portion of glider-type swing with another child on opposite seat. She lost her balance and fell, striking and fracturing her clavicle (shoulder).	12 fracture	clavicle	2 2
71 880714bep0002 10	4 yr old male playing on glider portion of swing set climbed on glider seat, grabbed onto adjacent x-bar of support lets. began to swing on bar using both hands but lost grip and fell to the ground.	1 elbow dislocated	elbow	2 1
19 880610bep0007 10	4 yr old female lacerated elbow while using glider equip. on swing set. Cause of laceration thought caused by fall from glider, but hospital staff felt injury caused by protrusion on equipment, such as a loose screw or bolt.	5 laceration to elbow	elbow	1 2
73 880719bep0002 10	5 yr old girl playing on pendulum swing set in backyard when neighbor's boy suffered laceration. They were swinging back and forth and had been told to slow down. Girls head hit bolt protruding from side support and fell to ground.	5 laceration - 5 stitches	forehead	1 2
179 880823bep0002 10	6 yr old female was standing between swing set frame and glider. Her two yr old sister was on glider, and she had to move out of the way. While doing so, she hit her on the frame's pole contacting uncapped screws.	5 laceration - 7 stitches	chin	3 4
69 880628bep0001 10	7 yr old male seated at top of slide. 2 siblings riding in the glider, next to the slide. Victim reached out and attempted to stop glider by putting his arm in the path of vertical supports. Arm was struck by supports, fracturing wrist.	3 fracture	right wrist	1 4
80 880623bep0001 10	8 yr old male standing on top of swing set sliding board was holding the top tapered ends of glider swing support, right near the hinge. Victim began to swing teeter-totter (unoccup) in large arcs. He got right thumb pinched by the hinge.	4 pinch and crush/cut of thumbnail	right thumb	2 4

Incident Information
Sorted by Product Type

Our Case Case	Product Incident Description	Injury Type of Mode Injury	Body Location of Injury	Mode Pt in Use Seq
49 880404bep0001 12	4 yr old male climbed to top of slide, placed swing seat on slide, sat on it and began down slide. According to victim, as slack left swing chains, he was thrown off slide and fell.	1 fracture	lower arm just above wrist	2 2
18 880610bep0010 12	9 yr old female was swinging on stomach being pushed by playmate at same time holding onto ring lift extending down from main support bar. Victim's hand slipped from ring. She fell striking her left side against the frame of glider-swing.	13 bruise	rib of left side	2 2

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter-	Description of Interaction	Fall Cause	Height	Moving Act	Other--Description	Product Part
Case	action with Other Children		To of Fall	parts by	by of Actuation		Involved
56 880413bep0001	1 Y	Swing causing accident was being pushed by victims sister, cousin was in swing. The familiarity with other children may have caused her to come closer to the swing than she would have otherwise.	n	0.00 Y	2		front of swing
178 880819bep0003	1 Y	"teenage" mother was occupant of swing.	y	0.00 Y	2		swing seat
24 880526bep0003	1 Y		y	0.00 Y	2		unclear either swing and/or occupant.
45 880427bep0001	1 Y	Victim struck by swing used by uk	n	0.00 Y	2		swing seat
105 880831bep0005	1 Y	14 yr old.	y	0.00 Y	2		swing seat
111 880919bep0003	1 Y	Swing's occupant.	uk	0.00 Y	2		unknown
7 880509bep0006	1 n		y	2.00 uk	1		rocking horse
27 880531bep0006	1 n		y	1.75 n	1		unknown
28 880531bep0011	1 n		n	0.00 Y	1		central support of swing unit
87 880913bep0014	1 Y	Sister was swinging on swing at the time the victim was hit.	n	0.00 Y	2		metal part - not specified which part
63 880804bep0002	1 Y	Older boy pushing female victim on swing. He pushed too high.	y	9.00 Y	2		swing seat, chains
107 880919bep0009	1 Y	Victim was being pushed on swing by 9 yr old male.	y	0.00 Y	2		swing seat
116 881031bep0003	1 n		y	2.00 Y	1		swing
187 880405bep0003	1 n		y	4.00 n	1		horizontal bar of A-frame
12 880424bep0001	1 n	Children created interference with victim's path.	y	0.00 uk	2		unknown
42 880623bep0003	1 Y	Friend and victim both caused motion of swing.	n	0.00 Y	2		swing seat
30 880517bep0009	1 Y	Victim's playmates were using the swings.	n	0.00 Y	2		swing
114 881123bep0001	1 Y		y	0.00 Y	2		rope swing
184 880725bep0003	1 n	Victim was hit by empty swing which had been pushed by one of the other children playing with equipment.	n	3.00 n	2		plastic seat
9 880506bep0006	1 Y		y	0.00 Y	2		
3 880701bep0003	1 n		y	3.00 Y	1		swing (not directly involved)

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Inter- action with Other Children	Description of Interaction with Other Children	Fall To	Fell Of	Cause of Fall	Height Moving parts by	Other--Description of Actuation	Product Part Involved
90 881018bep0002	1 Y	Competition between the two children to see who could jump furthest from swings.	Y	1	5	4.50 Y	1	swing seat
121 880927bep0003	1 n		n			0.00 Y	1	swing
123 880920bep0014	1 n		n			0.00 Y	1	swings's chain links
165 881122bep0001	1 n		Y	1	3	1.25 Y	2	swings
194 880717bep0001	1 n		Y	1	5	0.00 Y	1	swing
68 880609bep0002	1 uk		Y	1	8	0.00 Y	1	chain support of swing
15 880406bep0002	1 Y	All 4 children were pushing the 4th on the swing.	n			0.00 Y	3	chain and link connecting tire to equip
4 880802bep0019	1 Y	Indirectly with child on swing.	n			0.00 Y	2	not stated-either child or swing itself
84 880927bep0006	1 n		Y	1	2	3.00 Y	1	trapeze bar
117 881003bep0002	1 uk		Y	1	5	0.00 Y	1	swing
76 880524bep0007	1 uk	There were 5 other children supposedly on playground with victim.	Y	1	9	1.33 uk		swing seat (wooden) metal chains.
37 880603bep0001	1 n		Y	1	3	1.50 Y	1	swing seat
23 880517bep0006	1 Y	Victim being pushed on swing by sister.	Y	1	2	6.58 Y	2	chain supports
139 881109bep0002	1 n		Y	1	8	4.50 Y	1	swing chain link hook
183 880802bep0002	1 n		Y	1	8	4.50 Y	1	rope of tire swing
43 880601bep0006	1 Y	Jumped as a result of dare from brother.	Y	1	5	6.00 Y	1	seat
137 880602bep0011	1 n		Y	1	9	0.00 n		support bar of swing set
195 880725bep0006	1 n		n			0.00 Y	1	connection between seat and chains
14 880410bep0001	1 n		Y	1	8	3.00 Y	1	rings
16 880630bep0001	1 Y	Accident caused by occupant of swing's unusual dismount.	n			0.00 Y	2	not stated- assumption is wooden seat
21 880519bep0002	1 Y		Y	1	6	0.00 Y	3	swing
150 880927bep0015	1 Y	12 yr old male trying to swing an empty baby swing so high as to wrap it around top pole, but it hit victim.	n			0.00 Y	2	baby swing seat
190 881020bep0001	1 n		Y	1	5	0.00 Y	1	swing
11 880430bep0001	1 n		Y	1	2	7.00 n		top support bar of swing set
103 880920bep0007	1 uk		Y	1	9	0.00 Y	1	swing seat and supporting chains
157 881223bep0001	1 Y	Victim was pushed.	Y	1	6	2.00 Y	2	swing

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter- action	Description of Interaction with Other Children	Fall	To	Fall Cause	Height	Moving	Act	Other--Description	Product Part Involved
Case			Y		To of Fall		parts	by	of Actuation	
66 880607bep0006	1	n	Y	1	3	5.00	Y	1		swing seat
61 880816bep0002	1	Y	Y	1	3	4.50	Y	3		swing seat, chains
151 881004bep0007	1	n	n			0.00	Y	1		chain link
162 881209bep0001	1	n	Y	1	2	10.00	Y	1		swing chains
144 881116bep0002	1	n	Y	1	8	6.00	Y	1		"S" hook connecting seat to chains
182 880808bep0001	1	n	Y	1	2	2.50	Y	1		chains of swing
36 880620bep0001	2	n	Y	1	3	4.67	n			sliding board and railing
161 880727bep0004	2	n	Y	2	9	2.00	n			sliding board and/or steps
100 880831bep0004	2	n	Y	1	1	5.67	n			top of slide
153 881006bep0003	2	n	Y	1	9	4.00	n			steps of ladder to slide
82 880609bep0005	2	n	Y	1	1	7.00	n			steps, ladder rungs
81 880520bep0005	2	n	Y	1	8	6.00	n			slide
79 880712bep0007	2	Y	Y	1	1	3.58	n			stair rungs of ladder
										Her attention to 13 yr. old made her inattentive to her own situation.
98 880706bep0005	2	n	Y	1	9	5.00	n			steps, rungs
141 880912bep0021	2	n	Y	1	3	12.00	n			step of ladder to slide
155 881127bep0001	2	n	Y	2	3	6.00	n			steps of ladder to slide
70 880511bep0001	2	n	Y	2	1	3.00	n			sliding board
78 880625bep0001	2	n	Y	1	9	5.92	n			slide platform
8 880508bep0003	2	uk	Y	1	1	0.00	n			sliding board
138 881219bep0001	2	Y	Y	1	6	0.00	n			sliding board
167 880615bep0004	2	n	n			0.00	n			sand surface
171 880922bep0005	2	n	Y	1	9	8.17	n			steps of ladder to slide entrance
166 880906bep0002	2	n	Y	1	1	9.00	n			top of slide
57 880412bep0003	2	n	Y	1	9	5.92	n			stair tread
22 880512bep0003	2	Y	Y	1	5	0.00	n			steps
86 880922bep0003	2	n	Y	2	1	1.50	n			steps
74 880601bep0013	2	n	n			0.00	n			unclear
75 880509bep0007	2	Y	Y	1	9	7.33	n			steps, platform

Jumped in imitation of another
child. Dismounted slide by
jumping from ladder
immediately preceding him.
Not contributory factor,
although area was crowded.
He may have been pushed.
Investigator indicated
platform too narrow. Just the
pressure of people immediately
behind him could have caused
him to rush.

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter-	Description of Interaction	Fall	Height	Moving Act	Other--Description	Product Part
Case	action	with Other Children	To	of Fall	parts	by of Actuation	Involved
1 880711bep0012	n		y	2	1	0.00 n	steps of slide
99 880601bep0003	n		n			0.00 n	slide walls, trough
164 881110bep0002	n		y	2	1	0.00 n	sliding board
169 880418bep0006	n		n			0.00 n	ground surface
51 880509bep0004	n		y	2	1	0.00 n	ladder rung
104 880820bep0001	y	Victim's sister was hanging on his leg, impeding his progress and causing imbalance. Trying to escape from friend during a game of tag.	y	1	3	4.67 n	steps, platform to slide
109 880901bep0003	y		y	1	9	1.00 n	slide board and rail
65 880525bep0006	uk		y	1	9	0.00 n	steps of slide
38 880516bep0004	n		y	1	9	1.75 n	step
135 881107bep0002	y	Victim was pushed.	y	1	6	4.00 n	slide platform, steps
163 880518bep0005	y	Victim was pushed by playmate during "horseplay" on slide platform.	y	1	6	9.17 n	slide and platform
48 880407bep0001	y		y	1	6	7.83 n	metal bars-footholds for climbing
91 880629bep0003	n		y	2	1	0.00 n	steps, platform
108 880608bep0001	n		n			0.00 n	slide
32 880606bep0018	n		y	1	3	5.83 n	slide and platform
64 880515bep0001	n		y	2	1	0.00 n	tubular steps to slide
168 880419bep0004	n		y	1	1	2.00 n	slide chute
170 881002bep0002	n		y	1	1	5.17 n	slide chute
6 880510bep0009	y		y	1	9	3.00 y	see-saw itself (board)
2 880701bep0001	n	Interaction only peripheral through mother's letting go of victim's hand to pick up brother.	y	1	9	3.00 n	see-saw
13 880411bep0003	n	Pushing down see-saw perhaps in an attempt to sit on it while down.	n			0.00 y	board of see-saw
177 880921bep0005	n		uk			0.00 y	see-saw seat
110 881027bep0003	y	Another child's action caused injury.	n			0.00 y	seat of see-saw
158 881015bep0001	y	Accident initiated by other child who put see-saw in motion.	y	1	3	4.00 y	teeter-totter
5 880809bep0006	y		n			0.00 y	see-saw seat

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter-	Description of Interaction	Fall Fell Cause	Height Moving Act	Other--Description	Product Part
Case	action with Other Children		To of Fall	parts by	of Actuation	Involved
54 880418bep0001	3 Y	2 children on see saw (victim & playmate).	Y 1 1	4.67 uk	5 see-saw may have been in motion when victim attempted to dismount (not stated).	see-saw seat
156 881021bep0002	3 Y	One boy on see-saw with victim, and another victim pushed her off.	Y 1 6	1.50 Y	3	see-saw board
88 880524bep0005	3 Y	Other occupant of equipment used see-saw in unintended manner, causing accident. Victim was not holding onto handles.	Y 1 7	4.00 Y	2	see-saw
67 880720bep0008	4 n	Indirect involvement- victim was trying to get across horizontal bars to where other children were.	Y 1 8	4.33 n		vertical ladder
113 880810bep0001	4 n		Y 1 2	5.00 n		rungs, rope supports
20 880617bep0008	4 n		Y 1 3	0.00 n		bars of climbing apparatus
159 880926bep0009	4 n		Y 1 9	0.00 n		boat climbing structure
17 880627bep0005	4 Y	Child playing with older brother and sister.	Y 1 2	3.50 n		bars of climbing apparatus
35 880617bep0009	4 n		Y 1 2	2.00 n		vertical pole
124 881130bep0001	4 Y	Victim was pushed by playmate.	Y 1 6	3.00 n		bars of climbing apparatus
136 881014bep0001	4 Y	Victim was pushed.	Y 1 6	4.88 n		railings around platform
176 880811bep0010	4 n		Y 1 9	3.00 n		bars of climbing apparatus
25 880520bep0003	4 n		Y 1 2	3.00 n		vertical supports
59 880503bep0009	4 n		Y 2 2	3.50 n		grab handles within tunnel ladder
106 880808bep0006	4 n		Y 1 2	7.25 n		rungs of horizontal ladder
180 880829bep0002	4 n		Y 1 2	0.00 n		bars of climbing apparatus
26 880519bep0004	4 Y		Y 1 2	3.50 n		bars of climbing apparatus
94 880606bep0001	4 n		Y 1 2	6.40 n		rungs of horizontal ladder
85 880810bep0002	4 n		Y 1 9	3.50 n		platform
127 880830bep0003	4 n		Y 1 2	3.00 n		bars of climbing apparatus

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter- action with Other Children	Description of Interaction	Fall	Height	Moving	Act	Other--Description	Product Part
Case			To	of Fall	parts	by	of Actuation	Involved
134 880707bep0004	4 n		y 1	2	5.67	n		rungs of horizontal ladder
147 881017bep0015	4 n		y 1	2	6.00	n		rungs of horizontal ladder
192 881005bep0001	4 n		y 1	2	5.00	n		rungs of horizontal ladder
193 881217bep0001	4 n		y 1	2	6.67	n		rungs of horizontal ladder
72 880606bep0016	4 n		y 1	2	5.25	n		horizontal bar of jungle gym
77 880706bep0001	4 n		y 1	2	7.50	n		rungs of horizontal ladder
44 880426bep0004	4 y		y 1	6	5.00	n		bars of climbing apparatus
40 880520bep0007	4 n	Other children on equipment crowded.	y 1	2	2.83	n		turning bar
33 880613bep0005	4 n		y 1	3	8.50	n		wooden support beam
34 880616bep0004	4 n		y 1	2	2.33	n		bolts protruding from swing set, ladder platform, central support bar
93 880813bep0003	4 y	Possible interaction with another child who victim thought might have been shaking equipment.	y 4	9	0.00	uk	2	
60 880824bep0002	4 n		y 1	2	4.00	n		rungs of horizontal bars
119 881201bep0001	4 n		y 1	2	3.00	n		bars of climbing apparatus
120 881006bep0001	4 n		n		0.00	n		bars of climbing apparatus
122 880914bep0002	4 uk		y 1	2	6.50	n		bars of climbing apparatus
125 881026bep0002	4 n		y 1	5	0.00	n		bars of climbing apparatus
126 881025bep0003	4 y	6 yr old female neighbor was standing below, trying to help victim climb down from horizontal ladder. It is unclear whether she played any role in causing the fall.	y 1	1	6.00	n		bars of climbing apparatus
130 881021bep0001	4 n		y 1	2	6.00	n		bars of climbing apparatus
146 881111bep0003	4 y	He was following the lead of a classmate.	y 1	2	0.00	n		bars of climbing apparatus

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter- action	Description of Interaction with Other Children	Fall Cause	Height	Moving Act	Other---Description	Product Part Involved
Case			To of Fall	parts by	of Actuation		
152 881013bep0002	4 n		Y 1 2	6.17 n			rungs of horizontal bars
172 880506bep0004	4 n		Y 1 2	6.17 n			horizontal bar
173 880728bep0011	4 n		Y 1 9	3.00 n			bars of climbing apparatus
175 880516bep0007	4 n		Y 1 2	0.00 n			bars of climbing apparatus
191 881010bep0001	4 n		Y 1 9	6.00 n			bars of climbing apparatus
10 880505bep0004	4 Y	Collision with another child.	Y 3 8	0.00 n			unknown
29 880425bep0006	4 n		Y 1 2	5.00 Y	1		metal ring
50 880429bep0001	4 n		Y 1 5	5.25 n			platform
58 880408bep0005	4 n		Y 1 2	6.92 n			rungs of horizontal ladder
112 880918bep0002	4 n		Y 1 2	7.17 n			rungs of horizontal ladder
115 880919bep0008	4 n	Cousin was on monkey bars, but not involved.	Y 1 2	10.00 n			rungs of horizontal ladder
118 881125bep0001	4 Y	The other child reaching toward the victim just as she started to jump may have caused her to lose her balance.	Y 1 5	4.50 n			horizontal bars of climbing apparatus
128 881114bep0004	4 Y		Y 1 9	2.50 n			bars of climbing apparatus
140 880901bep0004	4 Y	Another child stepped on victim's fingers.	Y 1 5	0.00 n			bars of climbing apparatus
143 881128bep0001	4 n		Y 1 2	6.00 n			bars of climbing apparatus
148 880801bep0004	4 Y	Injury probably occurred during a game of "King of the Mountain" with several other children on top of this wooden structure.	Y 1 9	5.67 n			platform of structure (roof of station)
149 881202bep0001	4 uk		n	0.00 n			tunnel
46 880422bep0005	4 n		Y 1 2	2.50 n			overhead
47 880408bep0002	4 n		n	0.00 n			swinging/support bar
52 880427bep0002	4 n		Y 1 8	5.00 n			rungs of horizontal ladder
132 880908bep0003	4 n		Y 1 2	7.33 n			horizontal bar
41 880513bep0005	4 n	Injury to head caused fall.	Y 1 8	6.75 n			rungs of horizontal ladder

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter- action with Other Children	Description of Interaction	Fall To	Fall Cause	Height	Moving Act	Other--Description	Product Part Involved
Case			To	of Fall	parts	by	of Actuation	
89 880909bep0003	4 n		y 1	2	7.50 n			rungs of horizontal ladder
129 881105bep0001	4 y	Victim was playing "freeze tag" with classmates.	uk		0.00 n			bars of climbing apparatus
133 881004bep0006	4 n		y 1	2	6.67 n			horizontal bar
55 880414bep0002	4 n		y 1	2	6.83 y	1		rings
96 880504bep0002	4 y	While talking to a friend, the victim was pushed by a third playmate, causing the injury.	n		0.00 n			post, 6"x6"x45.5"
188 881205bep0001	4 n		y 2	9	7.00 n			base of climbing apparatus, and posts
189 881024bep0002	4 n		y 1	8	4.00 n			bars of climbing apparatus
101 880713bep0002	4 n		y 1	2	8.50 n			rungs of hoizontal ladder
154 881011bep0006	6 uk		uk		0.00 uk			unknown
31 880602bep0005	6 y	Only in relation to other children on equipment and creating motion of equipment.	y 1	1	2.33 y	5	Not stated who provided motion. This type merry-go-round either pumping action or foot action could provide	undercarriage
142 880913bep0001	6 y	Older male pushing equipment too fast.	y 1	1	1.17 y	2		top surface of merry-go-round
53 880418bep0005	6 y	Since merry-go-round was in motion, both children would have been working to create the motion by either pumping the handle (not victim-no pump handle) or pushing with the feet to control the speed.	n		0.00 y	3		unclear
131 881024bep0001	7 y		n		0.00 y	3		animal on end of pole
160 880715bep0016	9 n		y 1	1	3.00 y	1	Victim was swinging on ropes.	stirrup for feet at bottom of ropes
83 880708bep0001	9 n		y 1	8	5.30 y	1		trolley cable
145 881229bep0001	9 n		n		0.00 n			support pole of basketball backboard
39 880523bep0005	10 n		n		0.00 y	2	grandfather	uncovered bolt protruding from swing set
102 880527bep0005	10 n		y 1	3	3.00 n			crossbar of "A-Frame", glider support

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Inter- action	Description of Interaction with Other Children	Fall To	Fell Cause	Height	Moving parts by	Act Other--Description of Actuation	Product Part Involved
181 880906bep0009	10 n		n		0.00 y	1		glider frame
62 880603bep0004	10 y		y	3	0.00 y	3		swing (glider) seat
71 880714bep0002	10 n		y	2	4.42 n			x-bar support, glider swing seat
19 880610bep0007	10 n		y	9	1.00 uk			glider
73 880719bep0002	10 y	Both children providing motion of swing-speed of swinging.	y	1	1.33 y	3		pendulum swing, support bar bolt
179 880823bep0002	10 y	2 yr old sister on glider, victim had to move quickly out of her way.	n	8	0.00 y	2		pole of swing set frame, screws
69 880628bep0001	10 y	2 siblings on glider	n		0.00 y	2		glider's vertical supports
80 880623bep0001	10 n	Possible distraction of other children in area.	n		0.00 y	1		hinge area of glider swing
49 880404bep0001	12 n		y	7	3.50 y	1		swing seat, chains, slide
18 880610bep0010	12 y	Motion of swing was being supplied by playmate.	y	2	3.00 y	3		swing, ring, glider

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
56 880413bep0001	1 metal	Hardness of metal	visual perception, ability to gauge distances	
178 880819bep0003	1 wooden	Heavy, inflexible	visual perception	
24 880526bep0003	1 wood		0	
45 880427bep0001	1 plastic	Swing set with multiple uses, closely placed creating greater hazard to multiple users.	0	
105 880831bep0005	1 metal	Hard surface	visual and depth perception (i.e. swing distance)	
111 880919bep0003	1 unknown		visual perception	
7 880509bep0006	1 plastic metal	May have been in movements at time of jump	7	
27 880531bep0006	1 unknown	Unknown	1246	Swing too large and perhaps too high for victim to control properly.
28 880531bep0011	1 metal - steel	Victim's mother felt central support pole was too close to swings, not allowing for deviation in pat	0	
87 880913bep0014	1 metal	Smooth, hard	0	
63 880804bep0002	1 plastic or leather, flexible	Length of chain permitting high swinging, flexibility of seat	4	
107 880919bep0009	1 wood	Smooth, flat, unpainted wood. The problem was the concrete slab she hit upon falling.	0	
116 881031bep0003	1 plastic	Painted, smooth	0	
187 880405bep0003	1 metal		0	
12 880424bep0001	1 unknown		0	
42 880623bep0003	1 metal	Metal swing seat	0	
30 880517bep0009	1 rubber(mother)	possible sharp corners, possibly too close to fence.	0	
114 881123bep0001	1 metal	Metal causing laceration.	0	
	1 metal, possible composition in horse part	Smooth, hard, unyielding	0	
184 880725bep0003	1 rope		34	
9 880506bep0006	1 plastic	Hard, out of control	0	
3 880701bep0003	1 swing seat plastic, metal support chains		4	Heat may have been contributory factor causing dizziness in addition to height of swinging. Or she may have slowed down too quickly.

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Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
90 881018bep0002	1 leather	Stability of seat where attached to support chain.	0	body control, coordination
121 880927bep0003	1 rubber swing, metal bolts, chains, frame	The metal plate where the rubber seat was attached to chain had a steel rivet, protruding approx 1/8".	0	visual perception
123 880920bep0014	1 metal	Dimensions of links: long axis 2", short axis approx 1 1/4". Clear space btwn links 1 1/32".	3	
165 881122bep0001	1 canvas seat, metal chains	Asphalt surface is the major problem: it had deteriorated so that there were deep cracks and holes.	4	balance, coordination
194 880717bep0001	1 metal seat and chains	It's not clear whether seat or chains were involved in impact.	0	visual perception, Mother said she didn't have enough physical dexterity for swg
68 880609bep0002	1 unknown	Size of links and metal ring	0	
15 880406bep0002	1 metal	Unknown	0	Child probably grabbed chain rings rather than pushing child and/or swing.
4 880802bep0019	1 metal swing	Smoothness of bar	4	reaction time, coordination
84 880927bep0006	1 metal	Swing height from ground?	4	body control
117 881003bep0002	1 metal		4	balance, coordination
76 880524bep0007	1 wood, metal		4	balance, coordination
37 880603bep0001	1 metal	Smooth metal	4	balance, coordination
23 880517bep0006	1 metal			
139 881109bep0002	1 metal	Swing chains connected to wooden frame with an eye-bolt system.	0	
183 880802bep0002	1 rope	It must have been weak or worn enough to break.	0	
43 880601bep0006	1 steel chains, smooth rubber seat		0	coordination, balance

Obvious problems assessing this incident. Scarcity of details & report of victim's physical cond. suggest fall due to palsy but can't be correlated. School perplexed by lack of report. Implications seem to be that child lost her balance while lowering herself to seat while swing was still in motion. Grip strength might be a factor but unknown since no reason given for victim letting go. Principal replaced the eye-bolt connections with a manufactured swing set swivel system.

03/12/90

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
137 880602bep0011	1 metal	Smooth	0	Victim was clearly misusing the equipment because the "top bar" of a swing set is not meant for climbing on and hanging from.
195 880725bep0006	1 metal, plastic seat, metal chain	Unclear whether there was a sharp edge or what exactly caused the laceration. The rings and their support cords (chains?) the length of supports and their flexibility. If swing was tied unevenly (e.g. to tree) so as to create imbalance, swing can easily go out of ctrl.	0	
14 880410bep0001	1 metal		124 coordination	It was stated in report that his timing was off. It may have been also that he lost control of rings.
16 880630bep0001	1 wooden swing, rope		0 coordination	Ability to move quickly out of the way, may have tried to either duck or grab swing.
21 880519bep0002	1 metal		4 balance	The child indicated he was in motion at time of accident. Combination of swing in motion and unexpected push may have caused either or both loss of grip or imbalance of his body on the swing.
150 880927bep0015	1 hard plastic	Solid, smooth surface	0 visual perception	
190 881020bep0001	1 canvas seat, metal chains		0	
11 880430bep0001	1 metal	Smooth metal	234	
103 880920bep0007	1 rubber, metal		0	balance, coordination
157 881223bep0001	1 metal chains, seat of composite material		0	balance
66 880607bep0006	1 wood 1 1/2" thick, covered by metal	Seat measures 20"x8.25"x1.5", hanging from 9' chains. Perhaps flexibility of rubber seat, taughtness of chains. Dimensions unknown, but described as large.	4	balance, coordination
61 880816bep0002	1 rubber seat, metal chains		0	balance, coordination
151 881004bep0007	1 metal		3	
162 881209bep0001	1 metal	Investigator said "s" hooks not completely closed around metallic brackets on seat.	4	balance
144 881116bep0002	1 metal		0	
182 880808bep0001	1 metal covered with plastic		0	
36 880620bep0001	2 aluminum board, metal railing	Height on side railing 4"x1.5"wide (within guidelines).	12	balance, coordination
				Child's grasping of railing combined with forward momentum down slide probably contributing to fall.

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
161 880727bep0004	2 metal	Sliding board, smooth, and steps had a raised pattern. Whole slide was metal and hot due to weather.	0	
100 880831bep0004	2 metal	Smooth surface	0	balance, coordination
153 881006bep0003	2 metal	Skid resistant surface cast into metal.	47	balance
82 880609bep0005	2 metal	Slope and vertical spacing of steps within CPSC guidelines, width slightly short.	347	
81 880520bep0005	2 metal	Slide width 19" across, railings 7" high	0	body control
79 880712bep0007	2 metal	Spaces between rungs were 9" high, rungs were 6" deep (within CPSC guidelines).	0	balance, coordination
98 880706bep0005	2 metal, 15" .75" dia., 11.5" apart	Hard, smooth	67	
141 880912bep0021	2 metal	Smooth	0	balance
155 881127bep0001	2 metal	Textured, skid resistant surface	0	Balance
70 880511bep0001	2 metal	Smooth, slick	4	coordination
78 880625bep0001	2 wooden boards	Smoothness, angle of drop	0	balance
8 880508bep0003	2 metal		47	
138 881219bep0001	2 metal	Smooth	0	
167 880615bep0004	2 sand	Broken glass embedded in sand.	0	
171 880922bep0005	2 metal	Textured	0	
166 880906bep0002	2 metal	Smooth	0	
57 880412bep0003	2 iron		47	balance, coordination
22 880512bep0003	2 rough metal		12	balance, body control
86 880922bep0003	2 metal	Hard unyielding surface.	7	balance, coordination
74 880601bep0013	2 unclean - metal slide		0	
75 880509bep0007	2 metal	Dimensions of steps and platform do not conform to CPSC guidelines.	4	balance

The reach required for backing down ladder might have been difficult for 3 yr old.

While climbing up slide board she would have had to coordinate both her feet while gripping the sides with her hands to balance herself and coordinate her movements.

Child may have been gripping sides of slides as he climbed up slide section. If he had stronger grip might not have fallen.

See earlier comments describing physical dimensions--none conforming to CPSC guidelines--may have contributed to fall(e.g., platform too narrow, railing too low).

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
1 880711bep0012	2 metal	Steps have rough finish. Don't know angle.	3467	
99 880601bep0003	2 fiberglass	Smooth-sided, spiral section slightly wider than bottom which was 16" wide. Smooth	0	body control
164 8811110bep0002	2 metal		0	
169 880418bep0006	2 unknown		6	
51 880509bep0004	2 smooth metal	Smoothness of metal, curve of ladder rungs, 11.25" btwn. rungs, 1" rung diameter	367	This was not the first time the victim has lost consciousness resulting from playground incidents, according to daycare supervisor. Treatment at ER for this was for head contusion, although none reported as such by victim.
104 880820bep0001	2 wood timbers	None. Normally safe, well made. Platform 7'4" x 35" wide. Steps 47"x11".		balance, coordination
109 880901bep0003	2 metal	Angle of slide, side rail height	0	coordination
65 880525bep0006	2 metal	Tubular metal steps 6" wide. Alternating heights btwn. 3 vert. posts, no treads or non-skid surface.	47	Speed of slide and attempt to get up and get off slide quickly could be contributing factor to incident, regardless of whether she tripped or jumped.
38 880516bep0004	2 metal	Metal step with diamond relief pattern.	7	Child's physical disability may have been a factor in fall. Also, possible further handicap suggested/implied by investigator.
135 881107bep0002	2 wood, 4"x4" lumbers	Platform 22" wide, steps approx. 7.5' apart. Platform not totally encompassed by barriers.	0	balance
163 880518bep0005	2 metal	Barriers at top do not conform to CPSC (not at least 38")-this is the only detail not conforming.		
48 880407bep0001	2 metal/plastic/wood	Height of platform - manipulation of structure in gaining access to platform.	4	body control, balance
91 880629bep0003	2 metal steps with raised pattern	Smoothness of metal dist btw steps 9.5", length 19.25", railing 9" from steps, width of tred unk.	7	coordination, body control

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
108 880608bep0001	2 metal	Hard, unyielding, possible edge sand on it.	0	
32 880606bep0018	2 metal	Smooth platform area, some sand on it.	0	body control
64 880515bep0001	2 metal	Worn smooth, potentially slippery, irregularly placed 14" apart, not even, some slightly angled.	7	
168 880419bep0004	2 metal	Smooth	0	
170 881002bep0002	2 metal	Smooth	0	
6 880510bep0009	3 wood	Unclear	1246	
2 880701bep0001	3 metal	Possibly slippery though surface was listed as rough by respondent.	7	visual perception
13 880411bep0003	3 wood	May have been heavy due to wood construction, therefore hard for 4 yr. old to manipulate.	126	not strong (or coordinated) enough to manipulate equip.
177 880921bep0005	3 wood	Most of seat area was smooth but rough around the edges, probably due to wear.	17	
110 881027bep0003	3 wood	Hard, unyielding	0	visual perception
158 881015bep0001	3 wood seats, metal frame		0	balance, coordination
5 880809bep0006	3 wood	Hard wood, rebound action of board.	0	coordination, reaction time
54 880418bep0001	3 wood	Weight of board, distance from ground at time of accident.	1	balance
156 881021bep0002	3 redwood	Imbalance of see-saw due to disembedding.	0	balance
88 880524bep0005	3 metal and piping	Equip much too large for victim--span form last vertical bar to first horiz. 30" high to 15" across.	126	
67 880720bep0008	4 metal			

Since there was such a great imbalance in size between children using factor, many of the above could have been contributory. Not clear as to why victim stepped off see-saw whether or not looking or lost balance, or misjudged step. This was never stated.

Grandmother seems to be the cause of this incident, because she never could have lifted the child off the opposite end of the teeter-totter.

The length of the victim's legs in relation to the height of the board at time of dismount may have been a factor.

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
113 880810bep0001	4 plastic rungs, rope	Hard, smooth rungs, diameter of rope and rungs unknown.	346	
20 880617bep0008	4 metal		0	Mother had initially agreed to an on-site but when the investigator called back to schedule an appointment, she changed her mind.
159 880926bep0009	4 wood		0	
17 880627bep0005	4 metal	Child's grip may have been too small - diameter not given.	346	Equipment may have been too old for 3 yr old in all ways -- reach, span of steps, and diameter of bars.
35 880617bep0009	4 metal	2.5" dia. pole too thick for 3 yr. old, CPSC lists 1.6" for grasping in railings, none spec. for vrt	34	
124 881130bep0001	4 metal	Smooth	4	
136 881014bep0001	4 metal	See dimensions above.	0	Due to a very light copy, some of the investigator's report cannot be read. But there are very good pictures with comments.
176 880811bep0010	4 metal		0	
25 880520bep0003	4 metal - iron	Grip diameter of bars unknown.	34	
59 880503bep0009	4 plastic	Handles protrude 7/8". Dia. comply with CPSC but not as to rung distance, width.	6	The appearance of the ladder as a slide may have misled child into descending head first rather than feet first.
106 880808bep0006	4 metal	Smooth, dry. bars 1" dis, 14.75" apart, with first crossbar 15.25" away from ladder section.	46	
180 880829bep0002	4 metal	Smooth	0	
26 880519bep0004	4 metal	Grip size not indicated.	34	
94 880606bep0001	4 metal	Smooth	46	
85 880810bep0002	4 wood	No bars around platform to restrain.	0	
127 880830bep0003	4 metal		346	
134 880707bep0004	4 metal	Smooth (see dimensions above).	347	This backyard swing set is a terrible design, so for examples of one full of hazards, refer to photos in IDI, and the documentation which came with the equipment.
147 881017bep0015	4 metal	Smooth	4	
192 881005bep0001	4 metal	Smooth	346	

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
193 881217bep0001	4 metal	Smooth	346	
72 880606bep0016	4 metal	Dimensions of bars within guidelines: 3.5" circumference, 1.11" diameter	4	
77 880706bep0001	4 smooth metal	Smoothness of metal, possibly span of reach. Ht. 43", vert rungs 1' apart, 32" to first horz., 1" dia	46	balance, coordination
44 880426bep0004	4 metal	Bar may have been loose in support pole, 1/4" diameter, smooth	4	balance, body control
40 880520bep0007	4 smooth surface	2" dia. of bar. CPSC recommends 1 5/8" for 5 yr. olds.	34	
33 880613bep0005	4 wood (treated)	7"x11", set high above ground (over 8'). Probably not meant to be walked on, this is unclear.	12	balance, body control
34 880616bep0004	4 rusty metal	Numerous rusty bolts protruding 1/2" or more, originally capped overhead bar dimensions unknown.	34	
93 880813bep0003	4 metal	Unclear	0	balance, coordination
60 880824bep0002	4 metal	Hard, smooth	4	balance, coordination
119 881201bep0001	4 metal		46	
120 881006bep0001	4 metal	Smooth	0	coordination
122 880914bep0002	4 metal bars/rungs, wooden body/structure	Smooth	34	
125 881026bep0002	4 metal	Smooth	7	visual perception of distance
126 881025bep0003	4 metal	Painted, smooth	17	
130 881021bep0001	4 metal		346	coordination
146 881111bep0003	4 metal	Smooth	0	
152 881013bep0002	4 metal	Smooth, 1.25" diameter	346	strength, coordination
172 880506bep0004	4 metal	Smooth	0	

The break in victim's wrist was not discovered until next day when she fell forward onto her hands, crying out in pain. ER doctor felt that break was from fall from equip., not from victim's fall while running.

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
173 880728bep0011	4 metal	Rusty	0	
175 880516bep0007	4 metal		34	
191 881010bep0001	4 metal		0	
10 880505bep0004	4 metal		0	body control
29 880425bep0006	4 metal	Hard metal in motion. Rings are approx. 18.94" dia, 2' apart. Ring she fell from capable of more motion.	46	body control
50 880429bep0001	4 logs	Height of platform relative to ground.	0	balance, body control
58 880408bep0005	4 metal	This grip size within guidelines. Bars 18" apart. Metal probably cold due to cold weather.	34	
112 880918bep0002	4 metal	Smooth, hard	46	coordination
115 880919bep0008	4 metal	Smooth, tubular bars. They seem too high.	346	
118 881125bep0001	4 metal piping		0	coordination
128 881114bep0004	4 metal		0	balance, coordination
140 880901bep0004	4 metal		0	balance
143 881128bep0001	4 metal, galvanized steel piping 1" dia.	Height 6', lateral bars 14" apart, except at top where there is a 24" gap for swinging through.	46	
148 880801bep0004	4 wooden	Height 5'8"---no guard rails, therefore not in compliance with CPSC recommendations. Rough concrete painted with heavy duty enamel.	0	balance, coordination
149 881202bep0001	4 concrete		0	
46 880422bep0005	4 metal		4	

Child may or may not have been watching where she was going. Possible lack of body control in trying to stop.
Discrepancy in hospital report and school and victim report. Report from emergency room refers to injury to head but victim & school reported lip laceration.

Investigator states that the school principal said no inspection records are kept. Also, he said he'd review material to be sent by investigator and then submit a request to change to asphalt surface underneath the play equipment.

Nurse at school believes tunnels should be removed, as they are unduly hazardous. She says she treats an injury daily. Good commentary on scenarios and types of injuries caused by these concrete tunnels.

Incident Information (Continued)
Sorted by Product Type

Our Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
47 880408bep0002	4 metal	Distance between bars may be factor.	245 body control and manipulation	
52 880427bep0002	4 smooth metal	Smooth - diameter not specified.	4 balance, coordination	
132 880908bep0003	4 metal	Smooth, diameter not stated.	34 coordination	
41 880513bep0005	4 metal	Perhaps spacing of bars, victim indicated that they may have been slippery.	34	Diameter of bars unknown, thus hand dimensions are a possible factor.
89 880909bep0003	4 metal steel pipe	Smooth	4	Accident probably would not have occurred if victim had not been running and involved in game of "freeze tag" which caused him to rush.
129 881105bep0001	4 metal		0	
133 881004bep0006	4 metal	Smooth (see dimensions above).	4	
55 880414bep0002	4 metal	Rings 3/4" dia. with 4 7/8" hole, set btw. 18-24-24-20-20-34" apart for entire unit.	46	Weight shift from ring to ring may have been a factor.
96 880504bep0002	4 wood, pressure treated	Hard, unyielding	0	
188 881205bep0001	4 wooden boards serve as the base		0	
189 881024bep0002	4 metal	Smooth	0	
101 880713bep0002	4 metal, structural supports were wood		46	
154 881011bep0006	6 unknown	unknown	0	
31 880602bep0005	6 metal	Spacing between seats on merry-go-round created potential for falls or foot entrapments.	67	
142 880913bep0001	6 metal	Rough, textured surface	0	
53 880418bep0005	6 metal	Unclear	0	
131 881024bep0001	7 metal	Smooth	1	
160 880715bep0016	9 coarse rope	Spaces permit wheels to slip from cable, cable wedges in space, imbalance. Cable diameter, 1/2".	46	
83 880708bep0001	9 metal/plastic		2	
145 881229bep0001	9 metal	Smooth	0	The initial report states that the girl collided with pole of monkey bars, but the on-site corrects that to say upright of basketball backboard, based on the victim's accounts.

Incident Information (Continued)
Sorted by Product Type

Our Case Case	Product Material of Parts	Physical Characteristics of Product	Anthro Description of Developmental Char.	Comments on Incident
39 880523bep0005	10 metal	About 26 uncovered bolts possible poor spacing of glider relative to support leg.	1	Child may have been leaning slightly sideways.
102 880527bep0005	10 metal	Uncovered metal bolt protruding from vertical glider support caused laceration.	balance, coordination	
181 880906bep0009	10 metal	Hard, ungliving	1	
62 880603bep0004	10 metal	Diameter of x-bar unknown,	0	balance, coordination
71 880714bep0002	10 metal	smoothness of metal	24	coordination
19 880610bep0007	10 metal	Possible screws not properly fastened or tightened caused laceration.	46	Unable to make any clear determination since both cause of fall and laceration are unclear. Child may have been leaning, with head turned, in order to have lacerated her forehead in place described since bolt is on left of where she was sitting, and forehead was cut toward right side.
73 880719bep0002	10 metal, bolt covered w/ plastic	Pendulum swing 16" from ground, 10" from support bar.	0	
179 880823bep0002	10 metal	Exposed screws were not covered.	1	
69 880628bep0001	10 metal	Hard metal-proximity to slide, 16"	0	
80 880623bep0001	10 metal	Metal connecting parts--not clear exactly where or how pinch occurred.	0	
49 880404bep0001	12 metal, plastic	Length of chain created a jerking motion when reaching max. length, throwing victim.	0	balance, body control
18 880610bep0010	12 metal	Ability of child to manipulate multiple parts of eq. suggests that perhaps placed too closely.	346	Child's balance and reach was upset as she lost her grip. Momentum of swing may also have contributed to imbalance.

8.3 IDI SUMMARY TABLES

Table 8.3 - 1

Detailed Incident Analysis: Summary of Data
Sex by Age of Victim

AGE OF VICTIM

SEX	1-5 Years	6-10 Years	11-14 Years	Row Total
Male	39	52	5	96
Female	46	36	11	93
Column Total	85	88	16	189

Table 8.3 - 2

Detailed Incident Analysis: Summary of Data
Location of Equipment by Age of Victim

LOCATION OF EQUIPMENT	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Public playground	33	22	7	62
Preschool, day care	5	4	0	9
School	9	38	6	53
Victim's home	21	11	0	32
Other private home	9	5	0	14
Apartment complex	5	6	0	11
Commercial	2	2	0	4
Other	1	0	3	4
Column Total	85	88	16	189

Table 8.3 - 3

Detailed Incident Analysis: Summary of Data
Type of Equipment by Age of Victim

TYPE OF EQUIPMENT	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Climber	21	43	2	66
Swing	26	21	6	53
Glider Swing	7	3	0	10
Slide	20	16	4	40
Seesaw	6	3	1	10
Merry-go-round	3	1	0	4
Spring Rocker	1	0	0	1
Multiple Products	1	1	0	2
Other	0	0	3	3
Column Total	85	88	16	189

Table 8.3 - 4

Detailed Incident Analysis: Summary of Data
Injury Mode by Age of Victim

INJURY MODE	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Fall	49	54	12	115
Fall; impact with moving equipment	2	0	0	2
Fall; impact with stationary equipment	8	13	1	22
Impact with moving equipment	16	5	0	21
Impact with stationary equipment	1	7	2	10
Cut, puncture	7	4	0	11
Pinch, crush	0	2	0	2
Other	2	3	1	6
Column Total	85	88	16	189

Table 8.3 - 5

Detailed Incident Analysis: Summary of Data
Fall Involved? by Age of Victim

FALL INVOLVED?	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Yes	65	68	14	147
No	16	19	2	37
Unknown	4	1	0	5
Column Total	85	88	16	189

Note: The number of cases in which a fall was involved (147) is greater than the number of cases in which a fall was the primary mode of injury (139), because it is possible for a fall to occur without being the primary mode of injury.

Table 8.3 - 6

Detailed Incident Analysis: Summary of Data
Fall To by Age of Victim

AGE OF VICTIM				
FALL TO	1-5 Years	6-10 Years	11-14 Years	Row Total
Surface	59	61	13	133
Equipment being used	5	5	1	11
Other equipment	0	1	0	1
Other	1	1	0	2
Column Total	65	68	14	147*

* This table only presents the data for cases in which a fall was involved.

Note: The number of cases in which a fall was involved (147) is greater than the number of cases in which a fall was the primary mode of injury (139), because it is possible for a fall to occur without being the primary mode of injury.

Table 8.3 - 7

Detailed Incident Analysis: Summary of Data
Initial Cause of Fall by Age of Victim

INITIAL CAUSE OF FALL	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Grip slipped	16	25	3	44
Foot slipped	9	6	4	19
Lost balance	8	3	3	14
Jumped	5	7	0	12
Pushed	3	7	0	10
Thrown from	1	0	1	2
Other	7	7	3	17
Unknown	16	13	0	29
Column Total	65	68	14	147*

* This table only presents the data for cases in which a fall was involved.

Note: The number of cases in which a fall was involved (147) is greater than the number of cases in which a fall was the primary mode of injury (139), because it is possible for a fall to occur without being the primary mode of injury.

Table 8.3 - 8

Detailed Incident Analysis: Summary of Data
Interaction Involved? by Age of Victim

INTERACTION INVOLVED?	AGE OF VICTIM			Row Total
	1-5 Years	6-10 Years	11-14 Years	
Yes	29	32	2	63
No	54	49	14	117
Unknown	2	7	0	9
Column Total	85	88	16	189