

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # WE area Area 18°N 40°E Burial # 1 Date 7 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color BrownC) Artifacts needles - sticksD) Burial Situation just below plundered areaE) Notable Observations: loose outer wrap1) Textiles outer = coarse linen

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

PELVIS

Male

Female

SKULL

male

female

Ventral Arc

narrow

wide

Robust

+

-

Subpubic angle

narrow

wide

Supraorbital ridges

heavy

light

Sciatic notch

narrow

wide

Orbit edge

blunt

sharp

Pubic Bone

narrow

wide

Parietal Bossing

-

+

Preaur. Sulcus

-

+

Gonion

flat

pointed

Medial IP Ramus

flat

ridge

Nuchal Crest

larger

smaller

Dorsal Pitting

-

+

Zygomatic Crest

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (cm^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

48.2

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$)

46

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hvy

Epiphyseal Union

Tooth eruption - 3rd molar

Bone length

Epiphyseal Union yes

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 55.3 Humerus 32.3 Tibia 32.3 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

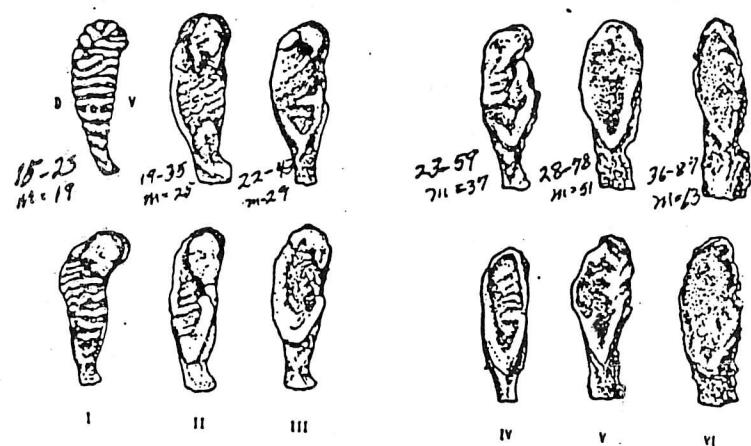
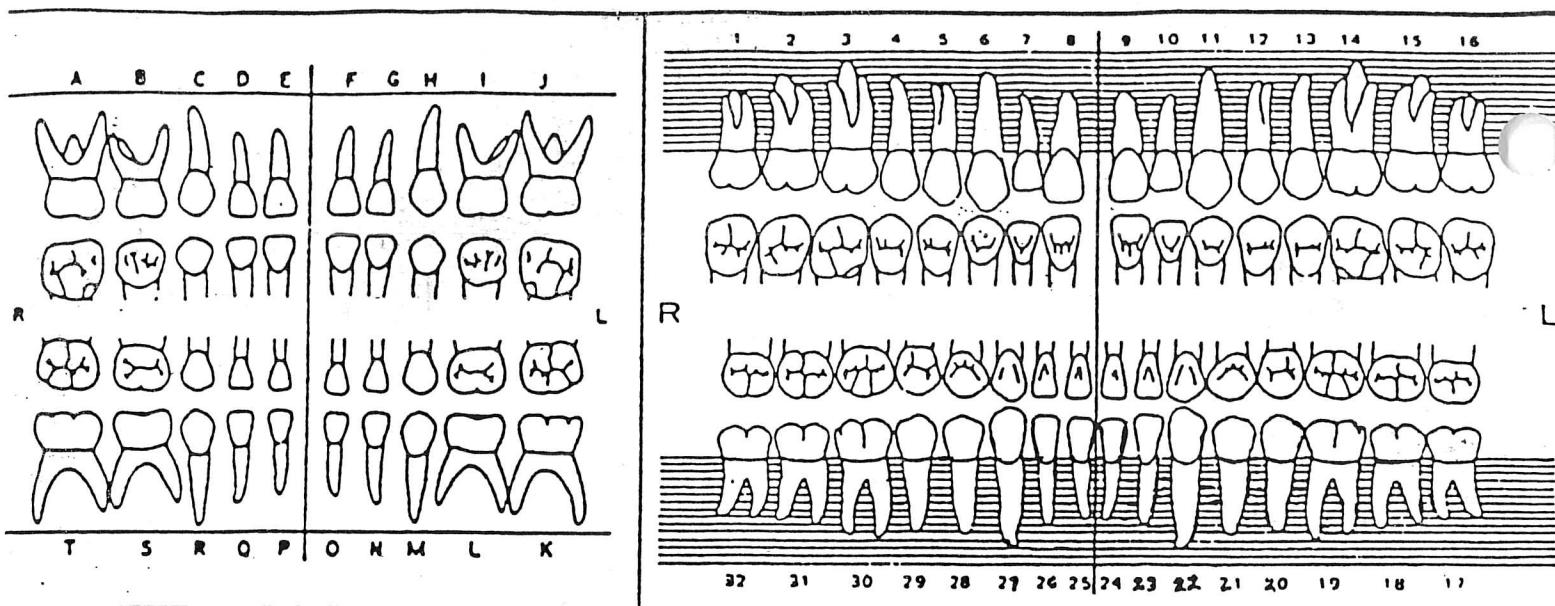
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

area NE
ID # _____ Area $\frac{180}{190}^{\circ}$ N $\frac{40}{50}^{\circ}$ E Burial # 2 Date 7 Feb 2002

I Overall Impression:

A) Preservation Index: I II (III) IV V VI

B) Hair Color dark

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles once well wrapped

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed

male

not

female

PELVIS

Ventral Arc

Male

Female

SKULL

Robust

male

female

Subpubic angle

narrow

wide

Supraorbital ridges

+

light

Sciatic notch

narrow

wide

Orbit edge

heavy

sharp

Pubic Bone

narrow

wide

Parietal Bossing

blunt

+

Preaur. Sulcus

-

+

Gonion

-

flat

Medial IP Ramus

flat

ridge

Nuchal Crest

larger

pointed

Dorsal Pitting

-

+

Zygomatic Crest

longer

smaller

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

36

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption - 3rd molars erupted

Tooth Attrition I II (III) IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union - yes

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure yes

Observers impression of specimen age _____

D) Stature Measure: Femur 39.5 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies missing lower legs due to plundering in cemetery.

F) Samples taken

NOTES:

O Hair - dark curly hair

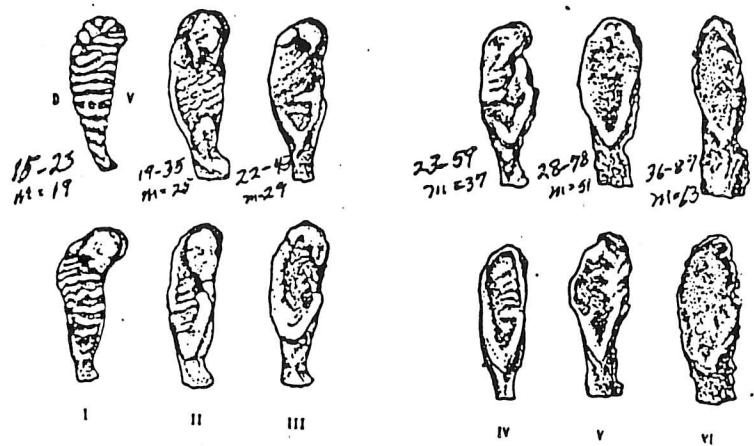
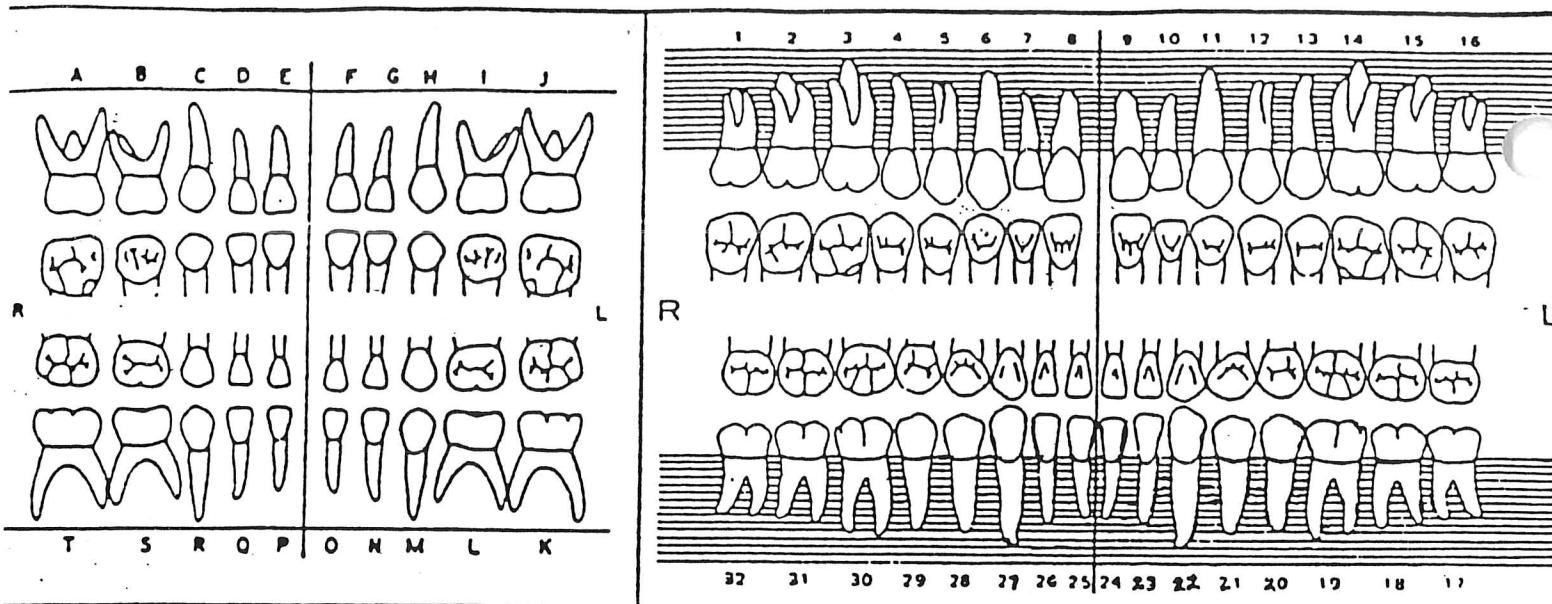
O Soft tissue

Area: _____

O Bone

O Tooth - 2 upper molars taken. heavy attrition, esp. on right side.

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NF Area 180° N 40° E Burial # NE disturbed Date 13 Feb 2002
#2 child crania (2)
adult scapula

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

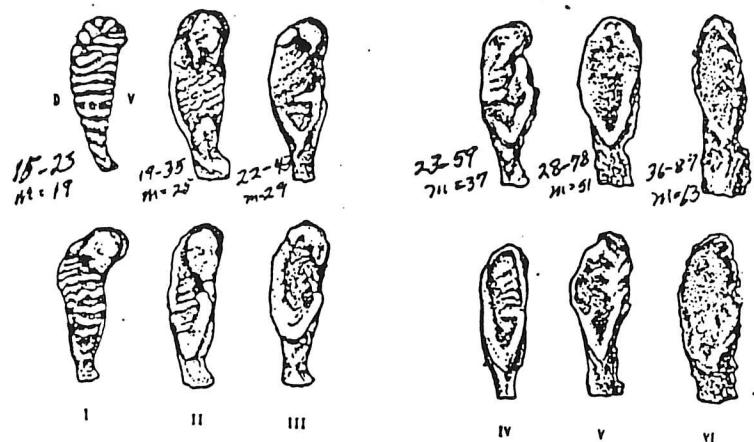
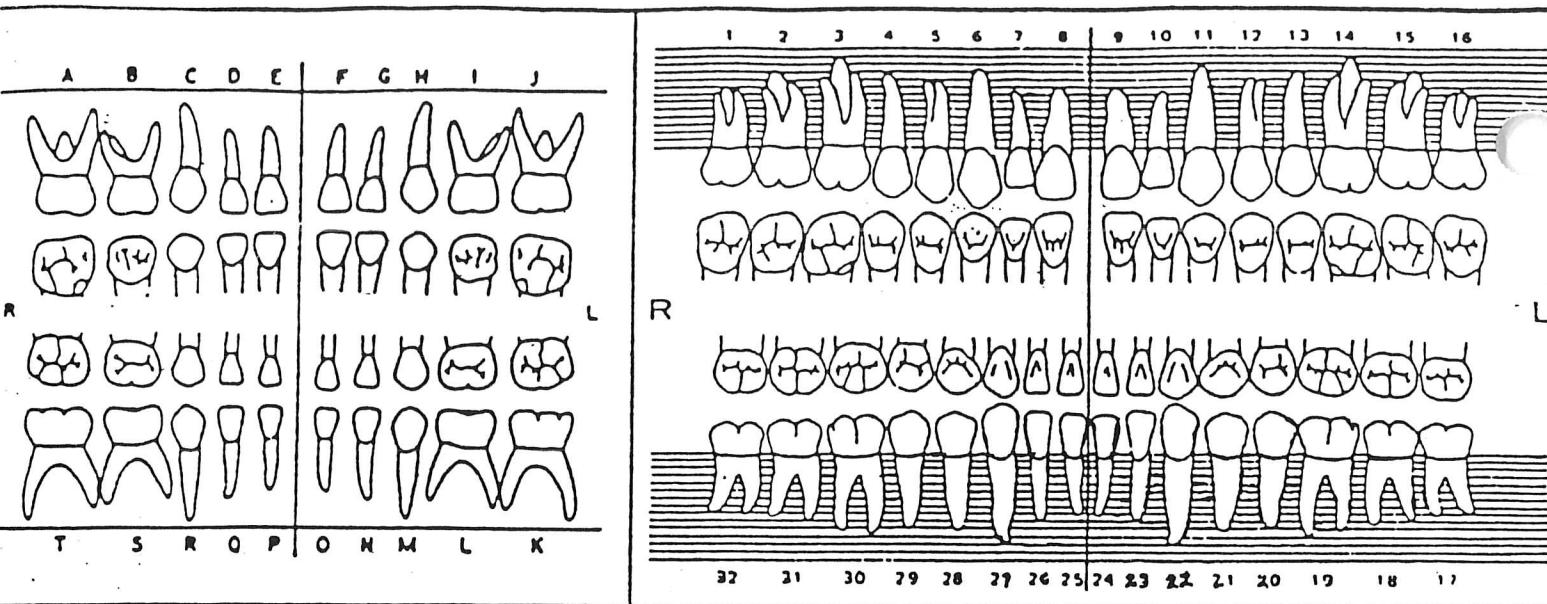
F) Samples taken

NOTES: mixed bag of bones.

 Hair Soft tissue

Area: _____

 Bone Tooth Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE area, Area 180° 41° N 50° E Burial # 3 Date 7 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color blackC) Artifacts OD) Burial Situation basket

E) Notable Observations:

1) Textiles ribbon (4-strand orange)2) Markings 3) Other

*coarse linen inside,
finer linen outside.*

misc. bones.

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	<u>male</u>	<u>female</u>
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hvy

Epiphyseal Union

Tooth eruption

Bone length

Epiphyseal Union

NO

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure mostly closedObservers impression of specimen age 12-13D) Stature Measure: Femur 21.2 Humerus 15.9 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

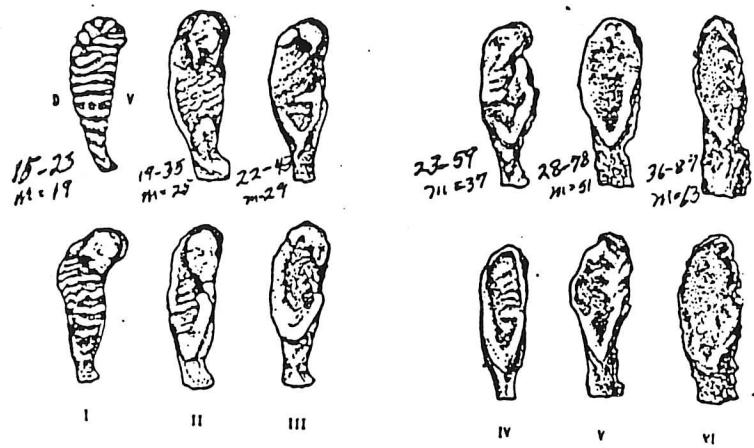
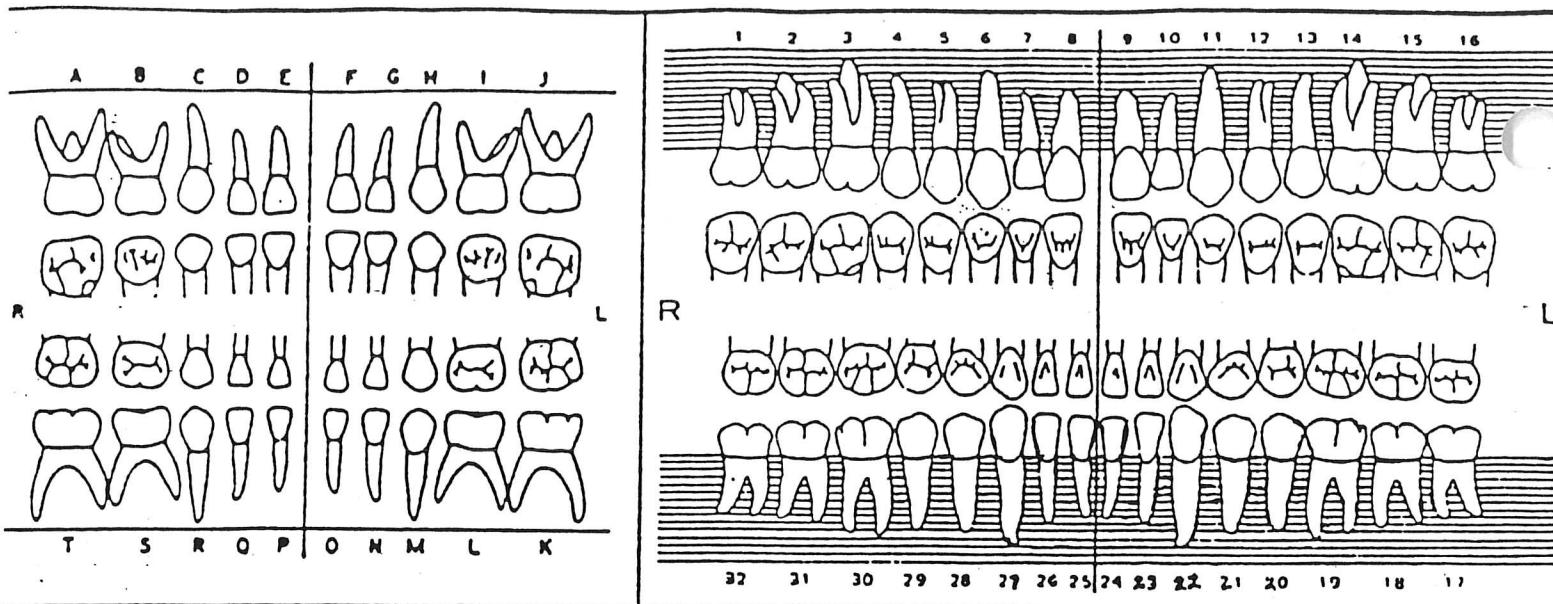
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE area Area 180 40 Burial # #4 Date 7 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles wraps -

part of cluster.

2) Markings _____

3) Other _____

below #3, above 5+7.

total length = 90

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

long brown hair = 871.

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

another skull w/ large
deformity to the right
like #3. -



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union no

Tooth eruption -1st molar

Bone length

Epiphyseal Union no

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure not complete

Observers impression of specimen age _____

D) Stature Measure: Femur 16.1 Humerus 12.3 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

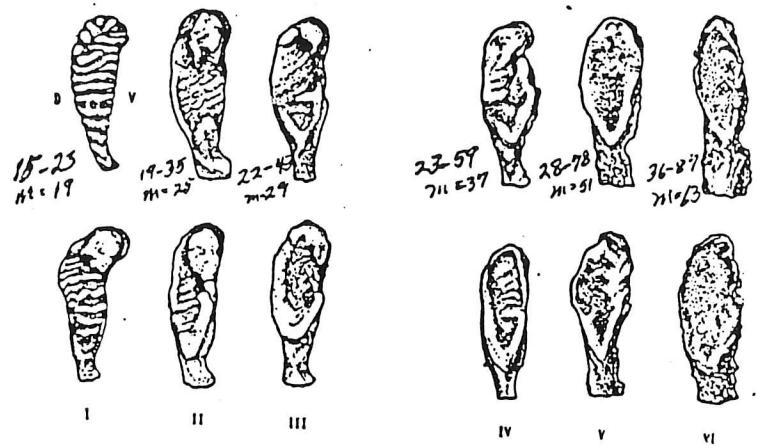
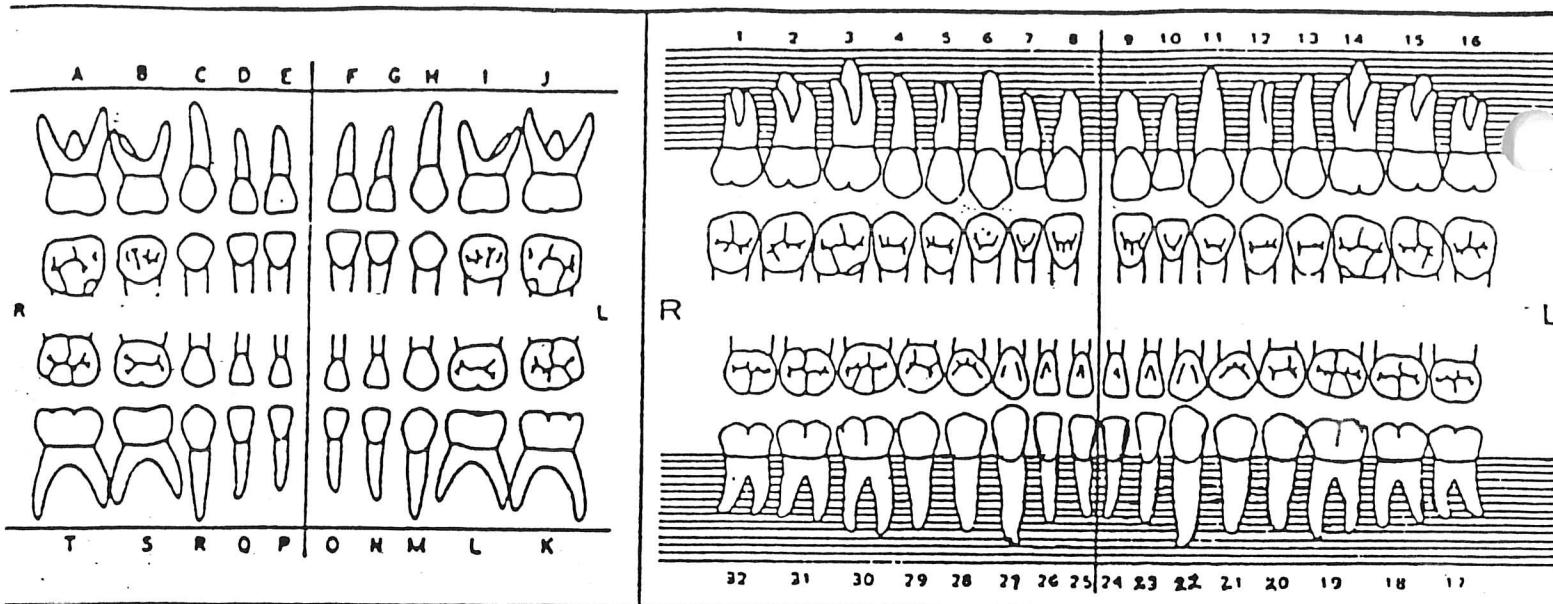
O Bone

O Tooth

O Textiles

NOTES:

excess linen folded over the
feet in many folds.
(feet beautiful + dainty)
→ fringe 12 cm, long



189
ID # 190N
Area NE

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

40°E
Burial # 5 Date 17 FEB 2002

ONLY PENIS TO FEET
REMAINING

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color

C) Artifacts

D) Burial Situation

E) Notable Observations:

1) Textiles
3) Other

2) Markings

SKIN NOT WELL PRESERVED AT KNEES
FEET ARE WELL PRESERVED & SKIN
AT FEET

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) NO HEAD JOINED TO BONE
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption
 Bone length
 Epiphyseal Union - INCOMPLETE

Bones	open	Part closed	closed
Medial clavicle	O $<25\text{M}$ $<23\text{F}$	O 17-30M 16-33F	O $>21\text{M}$ $>20\text{F}$
Iliac Crest	O $<19\text{M}$ $<15\text{F}$	O 14-23MF	O $>17\text{M}$ $>18\text{F}$
Femur	O	O $<17\text{MF}$	O $>17\text{MF}$
Humerus	O	O $<17\text{MF}$	O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 46.8 Humerus _____ Tibia 40.7 M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

WELL WRAPPED FOOT BUNDLE

E) Pathology and anomalies OUTER LAYER - FINE LINEN STRIPS OVER COARSE LAYERS (13) - OUTER RIBBON - 4 STRANDED IN CROSSING PATTERN BETWEEN 6 & 7th LAYER LINEN STRIPS & BETWEEN 9th &

F) Samples taken 10th LAYER LINEN STRIPS NOTES: FRINGES AT END OF CLOTH

O Hair AT FEET LENGTH OF FRINGE 15 cm.; CLOTH 1.1 meters wide

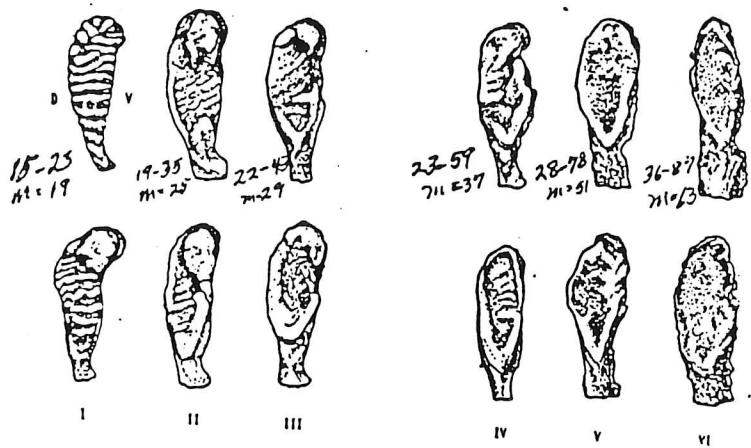
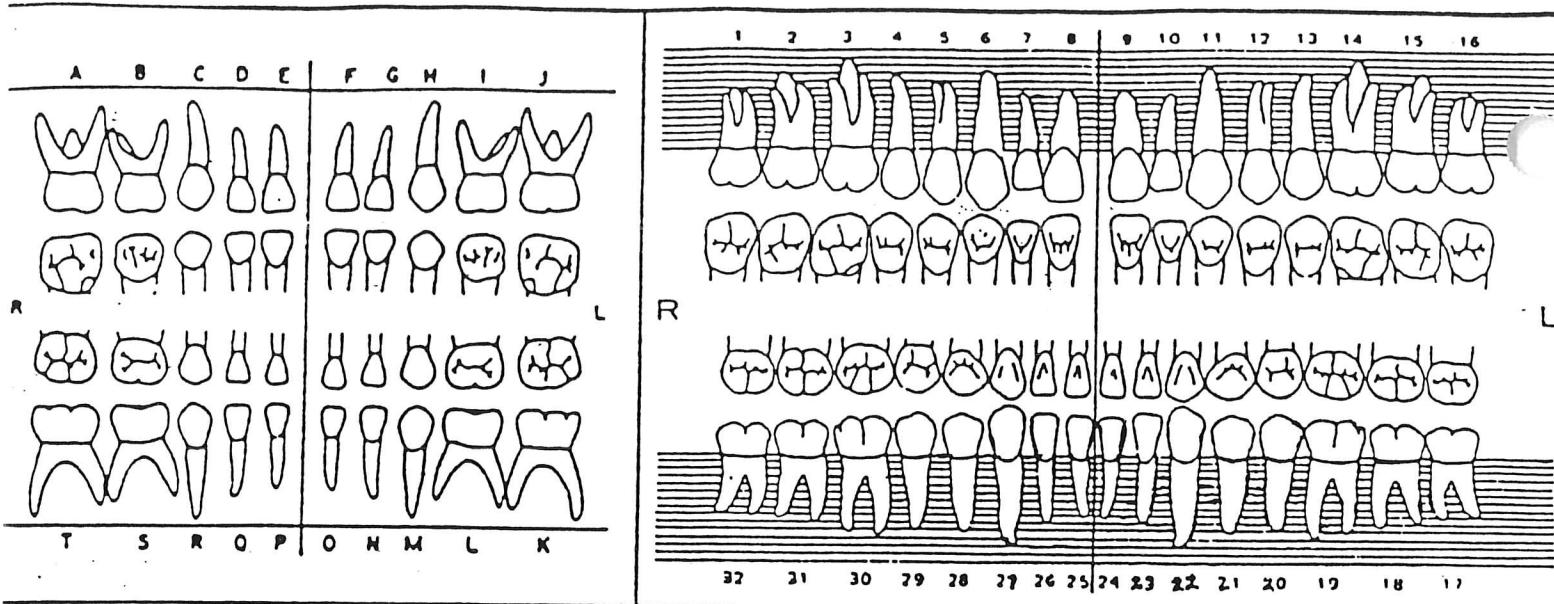
O Soft tissue LAYERS EXCESS CLOTH IS ALTERATING FOLDED UP, FOLDED DOWN

Area: WRAPPINGS: FINE LINEN ON OUTSIDE, BURRAP QUALITY INSIDE, 1

O Bone FINE LAYER NEXT TO BODY.

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 40° E Burial # 5 Date 9 Feb 2021

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

No skull

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>	<u>SKULL</u>	<u>male</u>	<u>female</u>
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	+		Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	+		Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 74.8 W = 46 Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$)

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none sit mod hvy
 Epiphyseal Union incomplete.

Tooth eruption
Bone length
Epiphyseal Union

broken head of Femur

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus 24.5 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

2 coarse layers of linen
 1 fine layer of fine
 ribbons of 4 strand weave.
 Some misc. linen.

O Hair

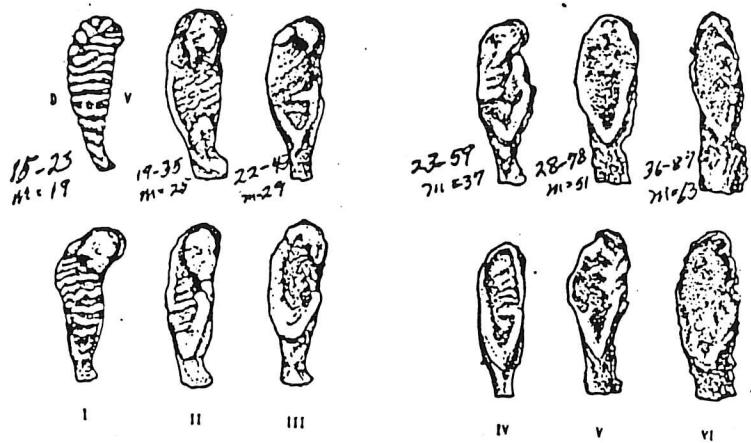
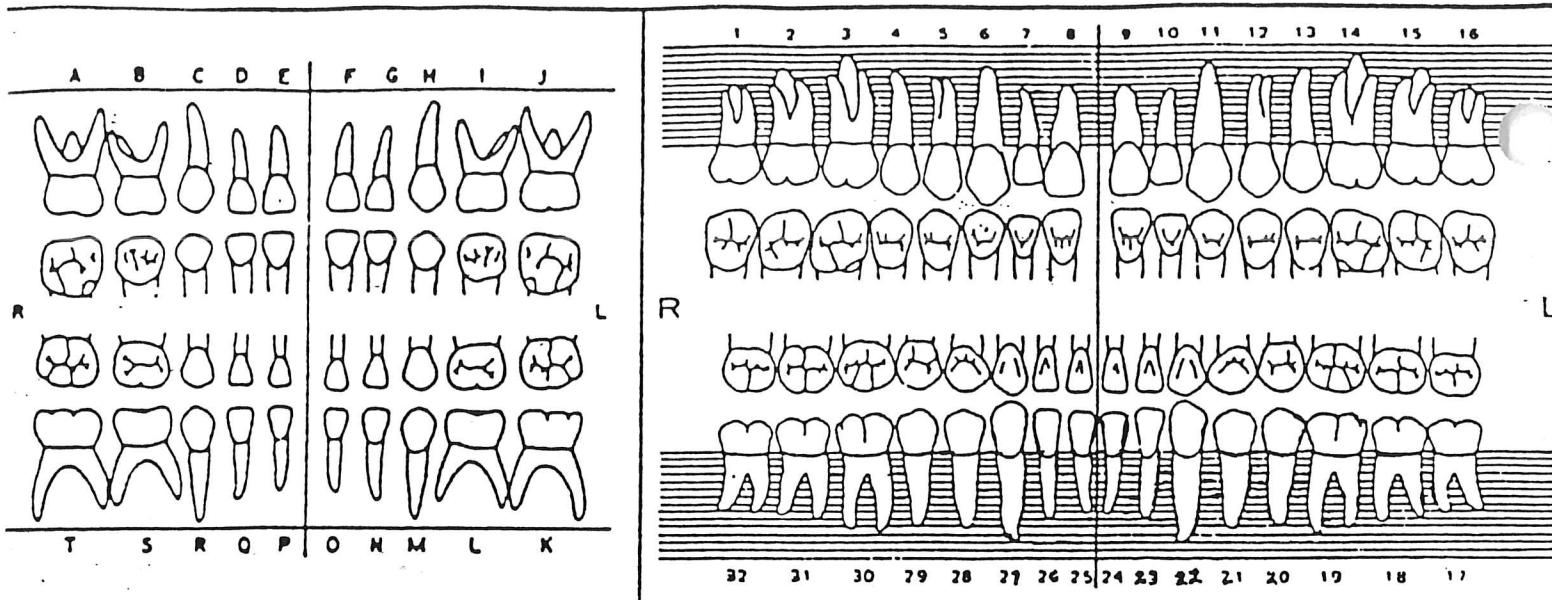
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE area Area 180° N 50° E Burial # 6 Date 9 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

*Skull & misc. bones
much salt extruding from
cranial sutures.*

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female	<i>no pelvis - (misc. bones)</i>
Ventral Arc	-	+	Robust	+	-	
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light	
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp	
Pubic Bone	narrow	wide	Parietal Bossing	-	+	
Preaur. Sulcus	-	+	Gonion	flat	pointed	
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller	
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter	

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (mm^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death 13-14*None*

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union - No

Tooth eruption - 2nd molar erupted -
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O $<25\text{M}$ $<23\text{F}$	O 17-30M 16-33F	O $>21\text{M}$ $>20\text{F}$
Iliac Crest	O $<19\text{M}$ $<15\text{F}$	O 14-23MF	O $>17\text{M}$ $>18\text{F}$
Femur	O	O $<17\text{MF}$	O $>17\text{MF}$
Humerus	O	O $<17\text{MF}$	O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 16.5 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: *coarse weave bundle of
fabric -*

O Hair

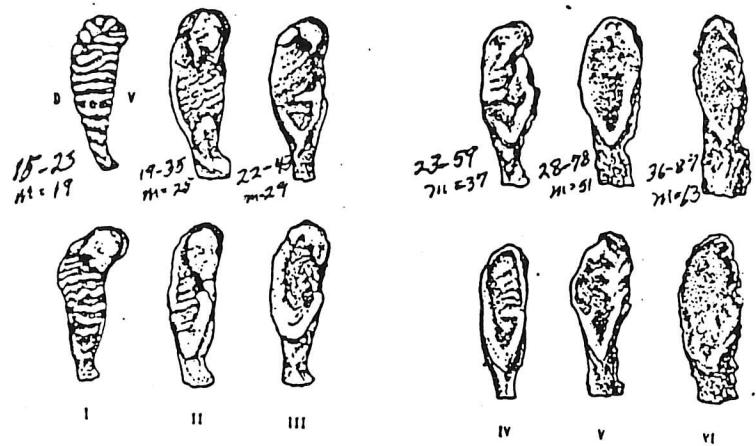
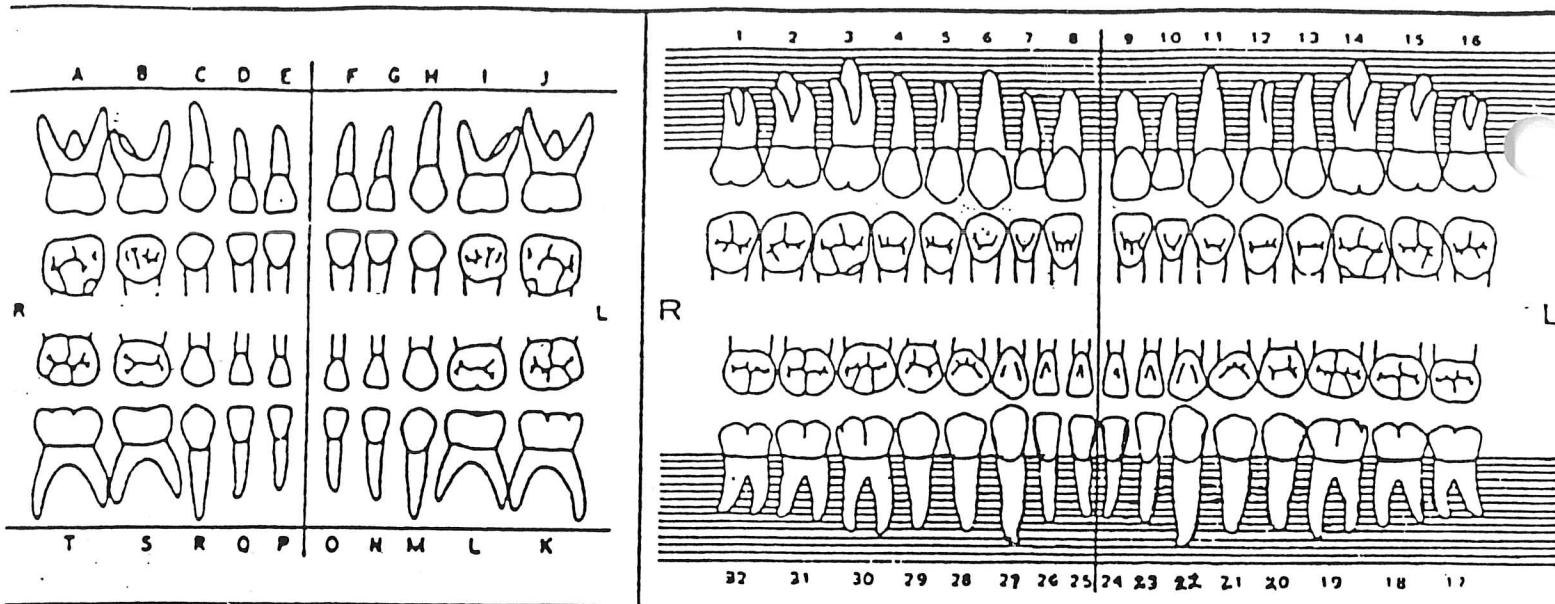
O Soft tissue

Area: _____

O Bone

O Tooth - upper molar taken

O Textiles



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 33° E Burial # 7 Date 9 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

bottom burial cluster of 4

*misshapen skull as w/ 2 others in this cluster.
photographed*

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	<u>wide</u>
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	<u>+</u>

<u>SKULL</u>	male	female
Robust	+	<u>light</u>
Supraorbital ridges	heavy	<u>sharp</u>
Orbit edge	blunt	<u>sharp</u>
Parietal Bossing	-	+
Gonion	<u>flat</u>	pointed
Nuchal Crest	larger	<u>smaller</u>
Zygomatic Crest	longer	<u>shorter</u>

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 15-16

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union - No

Tooth eruption
Bone length
Epiphyseal Union

2nd molar erupted. 3rd visible

Bones open Part closed closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure mostly complete

Observers impression of specimen age _____

D) Stature Measure: Femur 29.6 Humerus 20.3 Tibia 23.7 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth - 2 upper molars taken.

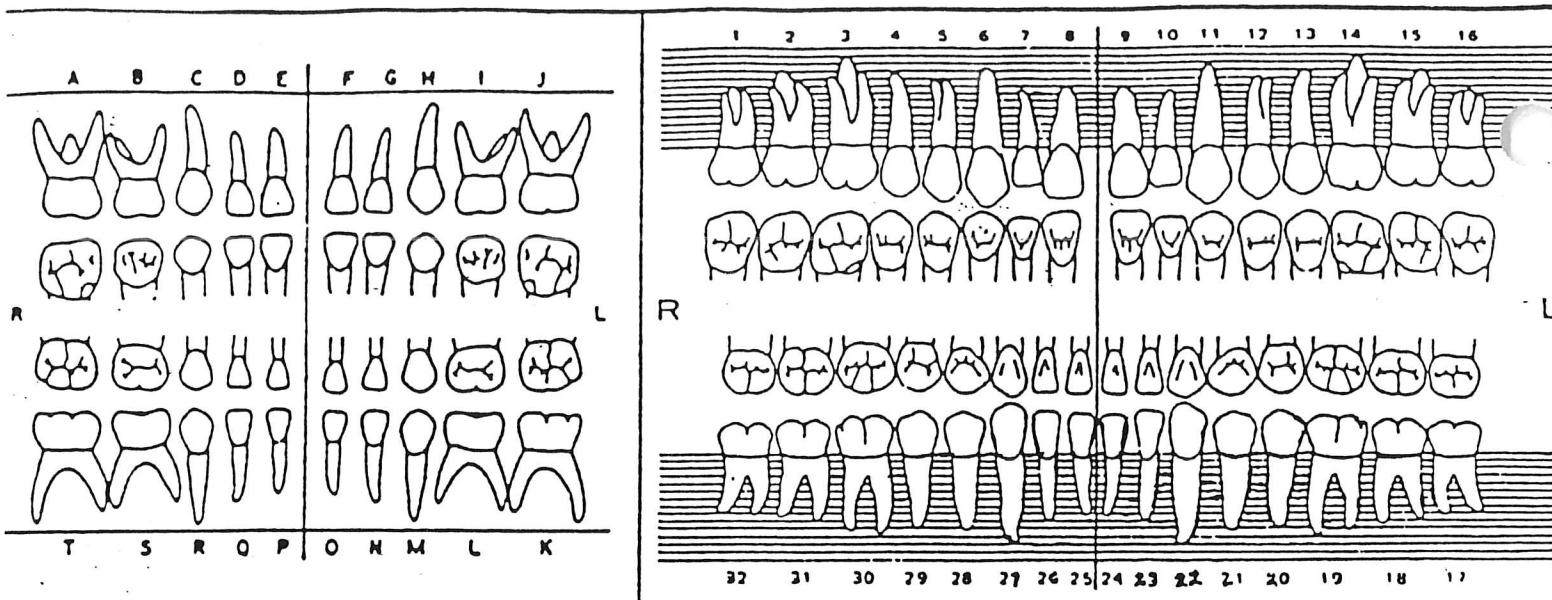
O Textiles

from foot bundle. linen w/ purple wool

NOTES: textile over feet w/ purple wool sticking through ancient pattern.

generally coarse
9 layers of coarse weave
1 layer of finer weave on top
ribbon - 8 threads wide
1-2-2-2-1
*orange ← * ← *

*orange ← * ← *



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 50° E Burial # 8 Date 9 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

Skull - no integrity
pieces only
no mandible

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praeaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death 0-1

infant, from neo-natal to
1 year in age.

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: both coarse & fine weave
textile. ~ of ribbing on 1
edge.

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles ~ ribbed sample.

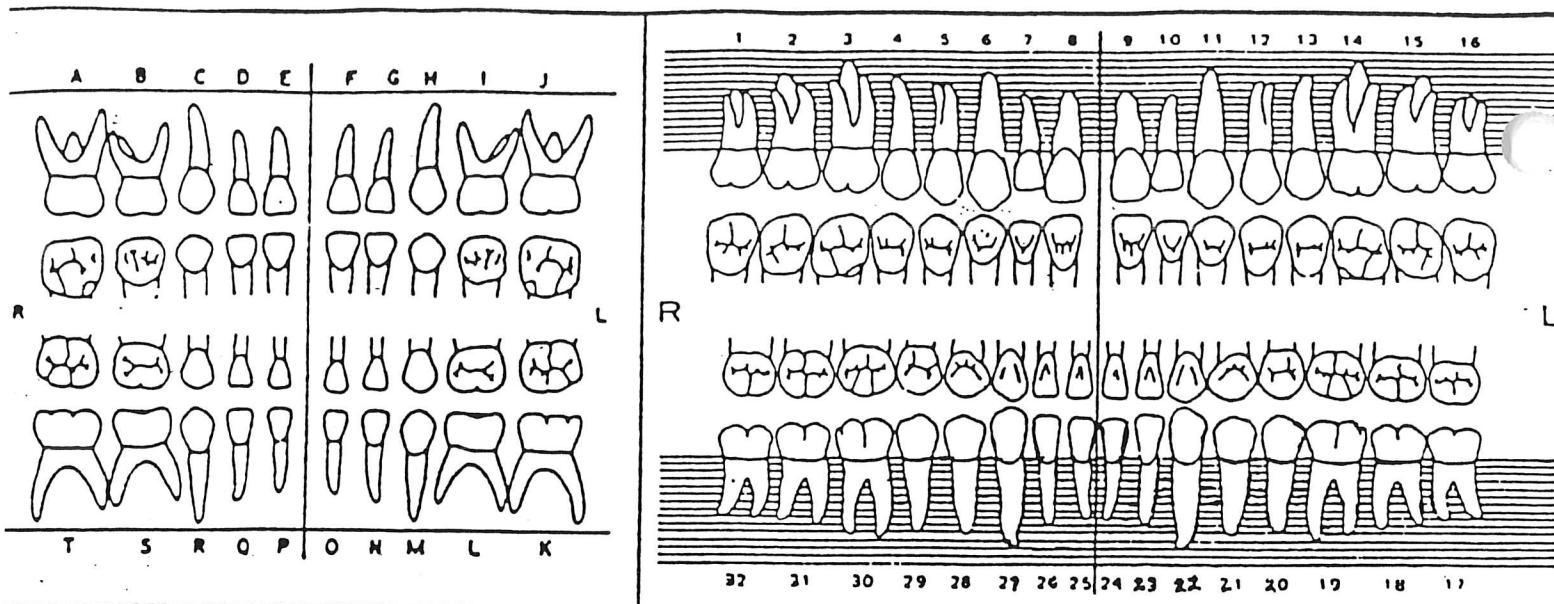


Photo -

180° N 40° E
ID # 190 Area NE Burial # 9 Date 17 FEB 2002
CHILD - PRETEEN 7 yrs. old

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color _____ C) Artifacts _____ D) Burial Situation _____
 E) Notable Observations:
 1) Textiles _____ 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: <i>Nearly Complete</i>	closed	not
B) Sex: male	male	female
PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+
SKULL		
Robust	male	female
Supraorbital ridges	+	
Orbit edge	heavy	light
Parietal Bossing	blunt	sharp
Gonion	-	+
Nuchal Crest	flat	pointed
Zygomatic Crest	larger	smaller
	longer	shorter BROKEN

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 23.4 mm
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption ← *1st MOLAR* 7 YEARS OLD
 Bone length *2nd MOLAR STILL IN BONE*
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 19.9 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies *WRAPPED WITH 4 STRAND RED WHITE RED WHITE RED*

*EXCESS FABRIC FOLDED OVER THE FACE; LINEN STRIPS USED TO TIE LINEN
OVER THE FACE AS WELL AS THE FACE BUNDLE - WHITE LINEN STRIPS ARE*

F) Samples taken *HOLDING FACE BUNDLE* NOTES: *FACE BUNDLE COMPOSED OF 3 UNITS
OF LINEN WRAPPED W. THREAD*

O Hair

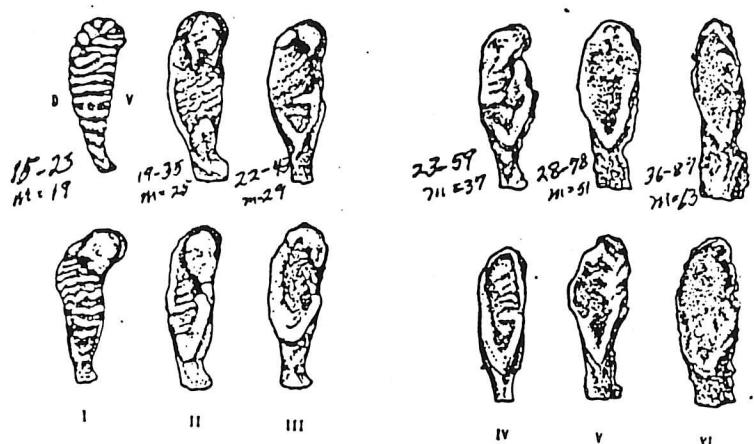
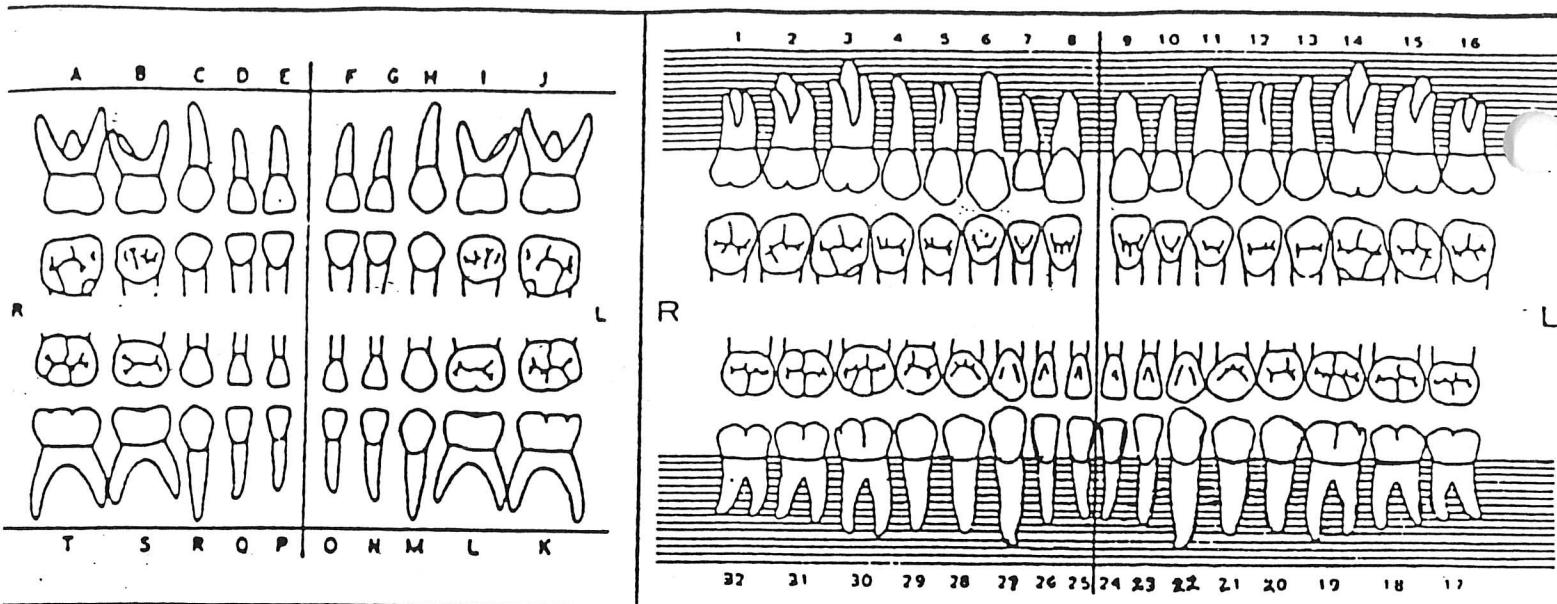
O Soft tissue

Area: _____

O Bone

O Tooth *MOLARS*

O Textiles



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 29° E Burial # 11 Date 9 Feb 2002

I Overall Impression:

medium length curly hair.

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

Beard

male, w/ male skull + beard.

A) Basilar Suture:

B) Sex:

closed
male

not
female

PELVIS

Ventral Arc

Male

-

Female

+

Subpubic angle

narrow

wide

Sciatic notch

narrow

wide

Pubic Bone

narrow

wide

Preaur. Sulcus

-

+

Medial IP Ramus

flat

ridge

Dorsal Pitting

+

SKULL

Robust

Supraorbital ridges

Orbit edge

Parietal Bossing

Gonion

Nuchal Crest

Zygomatic Crest

male

heavy

blunt

sharp

+

flat

pointed

larger

longer

female

light

sharp

+

pointed

smaller

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 47.5 W = 44.4 Area (πr^2) = 1300

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$)

C) Age at Death 40+

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none srt mod hvy

Epiphyseal Union yrs

Tooth eruption

Bone length

Epiphyseal Union

*3rd molar, but left mandible molars gone & bone re-absorbed
left upper molar missing, bone reabsorbed*

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 48.5 Humerus 35.3 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: *no textiles remaining w/ burial,*

O Hair _____

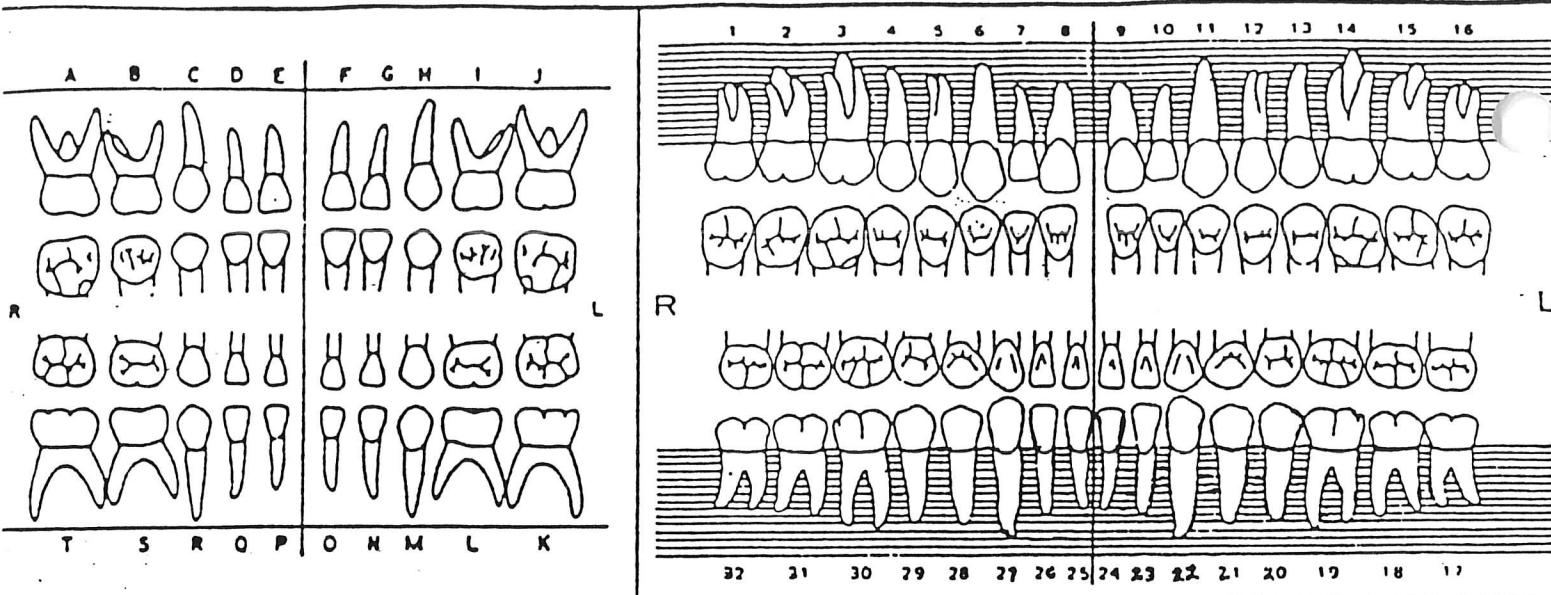
O Soft tissue

Area: _____

O Bone

O Tooth *upper & lower molars*

O Textiles *none*



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE area Area 180° N 30° E Burial # 12 Date 9 Feb 2002

I Overall Impression:

Blond in front, brown in back.

A) Preservation Index: I II III IV V VI

B) Hair Color

C) Artifacts

D) Burial Situation

E) Notable Observations:

1) Textiles

2) Markings

3) Other

II Determinations:

A) Basilar Suture:

B) Sex:

closed

male

not

female

PELVIS

Ventral Arc

Male

+

Female

-

SKULL

Robust

male

+

female

-

Subpubic angle

narrow

wide

Supraorbital ridges

heavy

light

Sciatic notch

narrow

wide

Orbit edge

blunt

sharp

Pubic Bone

narrow

wide

Parietal Bossing

-

+

Preaur. Sulcus

-

+

Gonion

flat

pointed

Medial IP Ramus

flat

ridge

Nuchal Crest

larger

smaller

Dorsal Pitting

-

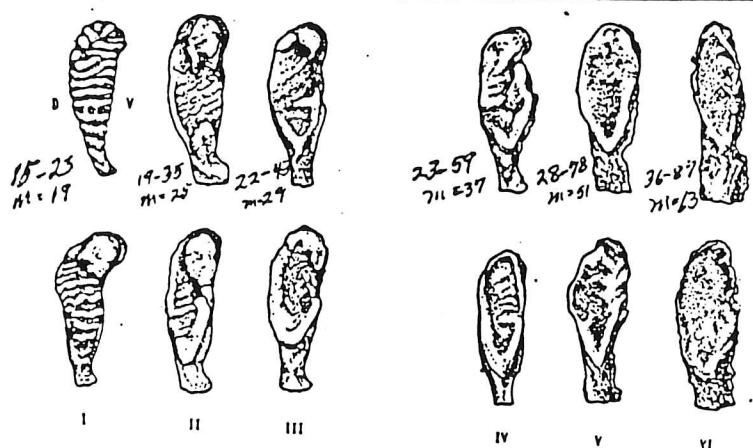
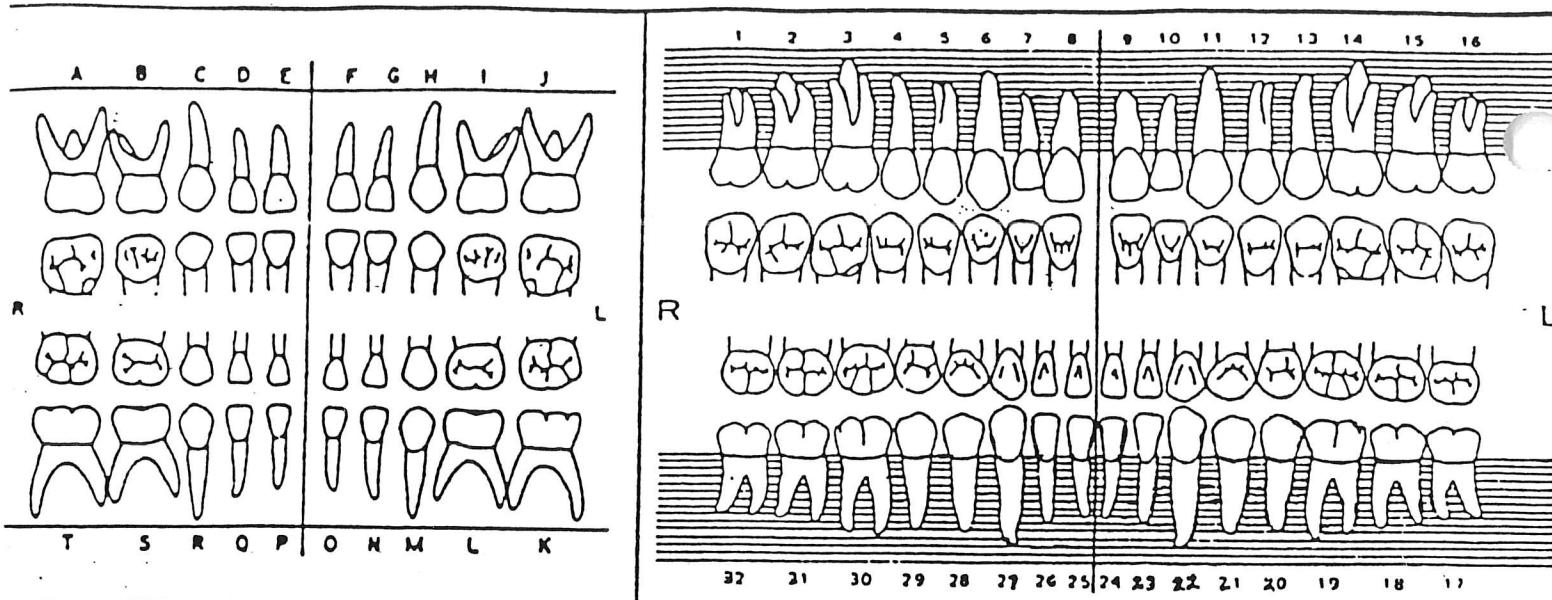
+

Zygomatic Crest

longer

shorter

</



189 N 40° E
190 / 50

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # 190

Area NE

Burial # 13

Date 17 FEB 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

- 1) Textiles _____
2) Markings _____
3) Other _____

CHILD - UNDER 12 YEARS OLD

BODY BROKEN AT PELVIS -
HAVE PELVIS TO FEET

3 REEDS INSIDE, WRAP RUNNING
LENGTH OF BODY FOR SUPPORT

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union - NO

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 24.3 Humerus _____ Tibia 19.7 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

RED-WHITE

Estimate of Living Stature _____

2 STRAND RED-WHITE BRAIDED RIBBON ON OUTSIDE

E) Pathology and anomalies ALTERATED RED & WHITE BRAIDED RIBBON - COARSE OUTER

WRAP.. SHORT FRINGE (1+cm) OUTER TINILE BLUE RED BLUE THREAD THIN/FADE/POLE
WEAVE.. MEDIUM BEAUTIFUL WEAVE ATTACHED TO COARSER WEAVE FOR LAST 10cm

F) Samples taken AT BOTTOM

NOTES:

O Hair

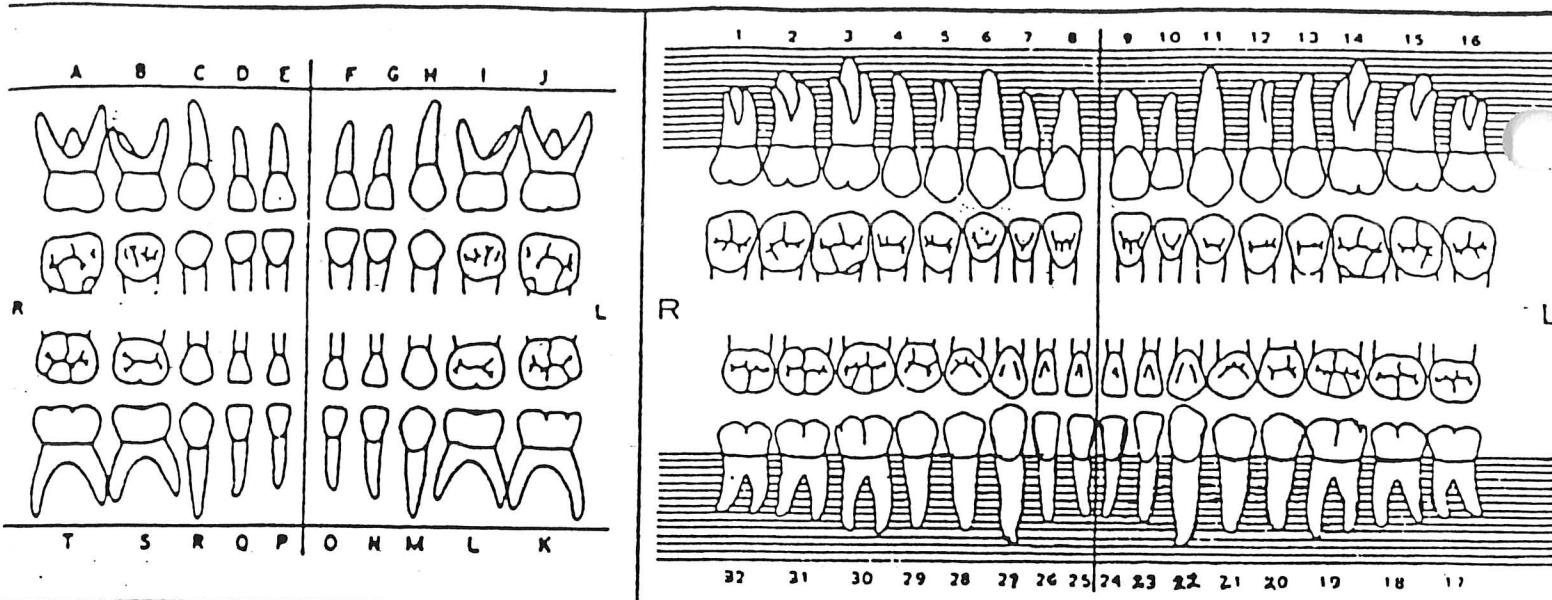
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NFE Area 180° N 50° E Burial # 14 Date 13 Feb 2002

I Overall Impression:

long curly hair, longer than 10cm.

face bundle -

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	<u>wide</u>
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	<u>ridge</u>
Dorsal Pitting	-	+

SKULL
Robust
Supraorbital ridges
Orbit edge
Parietal Bossing
Gonion
Nuchal Crest
Zygomatic Crest

male	female
+	<u>light</u>
heavy	<u>sharp</u>
blunt	+
-	pointed
<u>flat</u>	smaller
larger	<u>shorter</u>
longer	

*complete resorption of molars in mandible
few other teeth present
canine + pre-molars
upper present but others missing*

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 45
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 46

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

*pelvic socket irregular -
socket not complete - somewhat
degenerated
ear on left side intact*

Bones	open	Part closed	closed
Medial clavicle	O $<25\text{M} <23\text{F}$	O 17-30M 16-33F	O $>21\text{M} >20\text{F}$
Iliac Crest	O $<19\text{M} <15\text{F}$	O 14-23MF	O $>17\text{M} >18\text{F}$
Femur	O	O $<17\text{MF}$	O $>17\text{MF}$
Humerus	O	O $<17\text{MF}$	O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 41 Humerus 29.2 Tibia 34.5 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

NOTES: *reeds associated w/ burial*

fibers + common -

fine layer outside

many coarse layers underneath -

very fine linen next to body.

red + striped ribbon - 3 woven red

threads in ribbon -

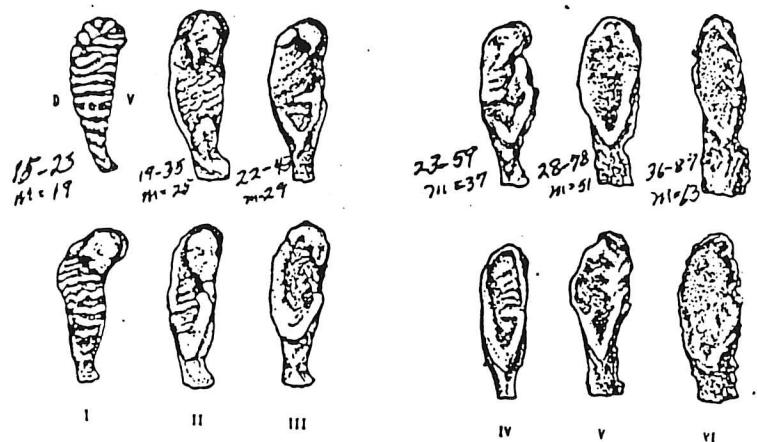
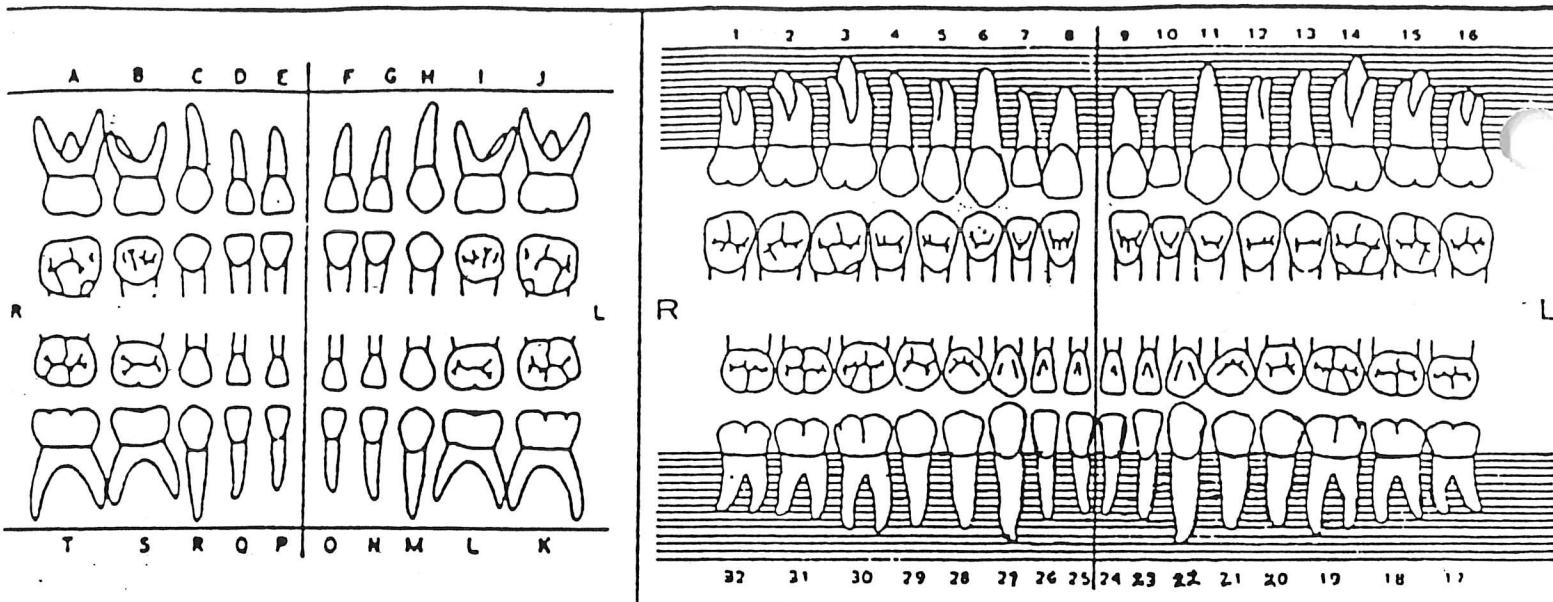
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE Area 180 40
190 50 E Burial # dist. #14 Date 13 Feb 2002

I Overall Impression:

brn/auburn long hairgood for deformity

A) Preservation Index: I II III IV V VI

B) Hair Color brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed
malenot
female

PELVIS

Ventral Arc

Male _____

Female _____

SKULL

Robust

male

female

Subpubic angle

narrow

wide

Supraorbital ridges

+

-

Sciatic notch

narrow

wide

Orbit edge

heavy

light

Pubic Bone

narrow

wide

Parietal Bossing

blunt

sharp

Preaur. Sulcus

-

+

Gonion

-

+

Medial IP Ramus

flat

ridge

Nuchal Crest

flat

pointed

Dorsal Pitting

-

+

Zygomatic Crest

larger

smaller

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (r^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Skin over most of head

Pubic Symphysis I II III IV V VI

Tooth eruption - 2nd molar erupted

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$ O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$ O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

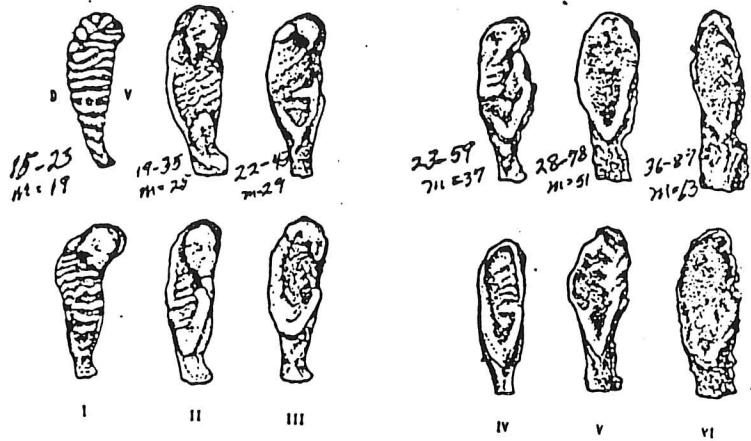
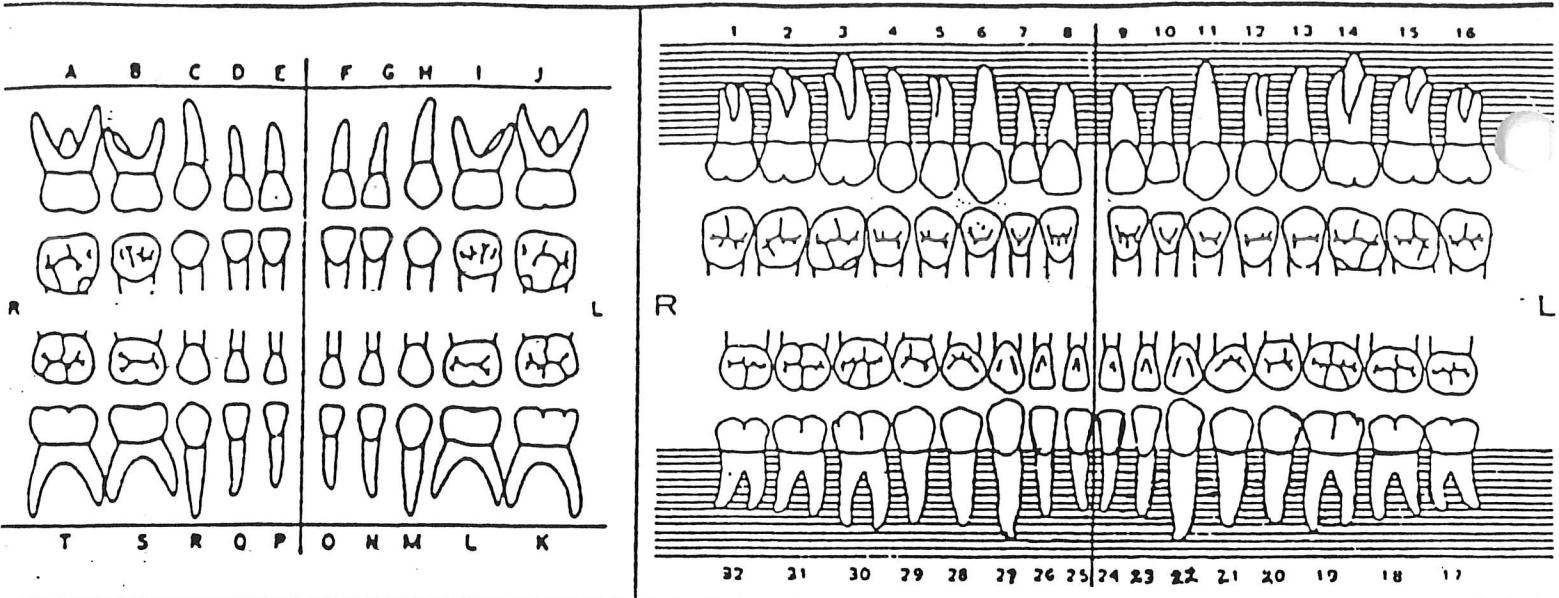
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE mtn Area 19°N 30°E Burial # # 15 skull Date 12 Feb 2002

I Overall Impression:

body # 23

single skull, found at end of rock row
adjacent to burial #19 - at east end.

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____
3) Other _____

2) Markings _____

II Determinations:

A) Basilar Suture: good skin on bonesB) Sex: male

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

closed
malenot
femaleSKULL

Robust
Supraorbital ridges
Orbit edge
Parietal Bossing
Gonion
Nuchal Crest
Zygomatic Crest

<u>male</u>	<u>female</u>
heavy	light
blunt	sharp
flat	+
larger	pointed
longer	smaller
	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 37
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none sit mod hyv
 Epiphyseal Union

Tooth eruption - 3rd molars erupted + gone
 Bone length
 Epiphyseal Union

6 layers of coarse
 linen under 1 layer
 of fine linen. over
 of fine linen are torn
 6 layers are torn
 linen strips as wrap
 outside coarse layer
 is 4 strand red
 ribbon

Bones

	<u>open</u>	<u>Part closed</u>
Medial clavicle	O <25M <23F	O 17-30M 16-33F
Iliac Crest	O <19M <15F	O 14-23MF
Femur	O	O <17MF
Humerus	O	O <17MF

Cranial suture closure _____Observers impression of specimen age _____D) Stature Measure: Femur 42 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$ Estimate of Living Stature _____E) Pathology and anomalies _____

F) Samples taken

NOTES:

15th molar on lower left mandible
 intact. others gone + bone
 reabsorbed.

O Hair

O Soft tissue

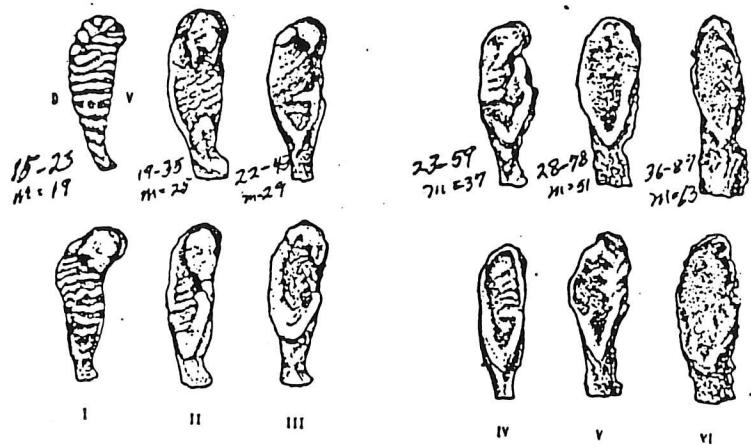
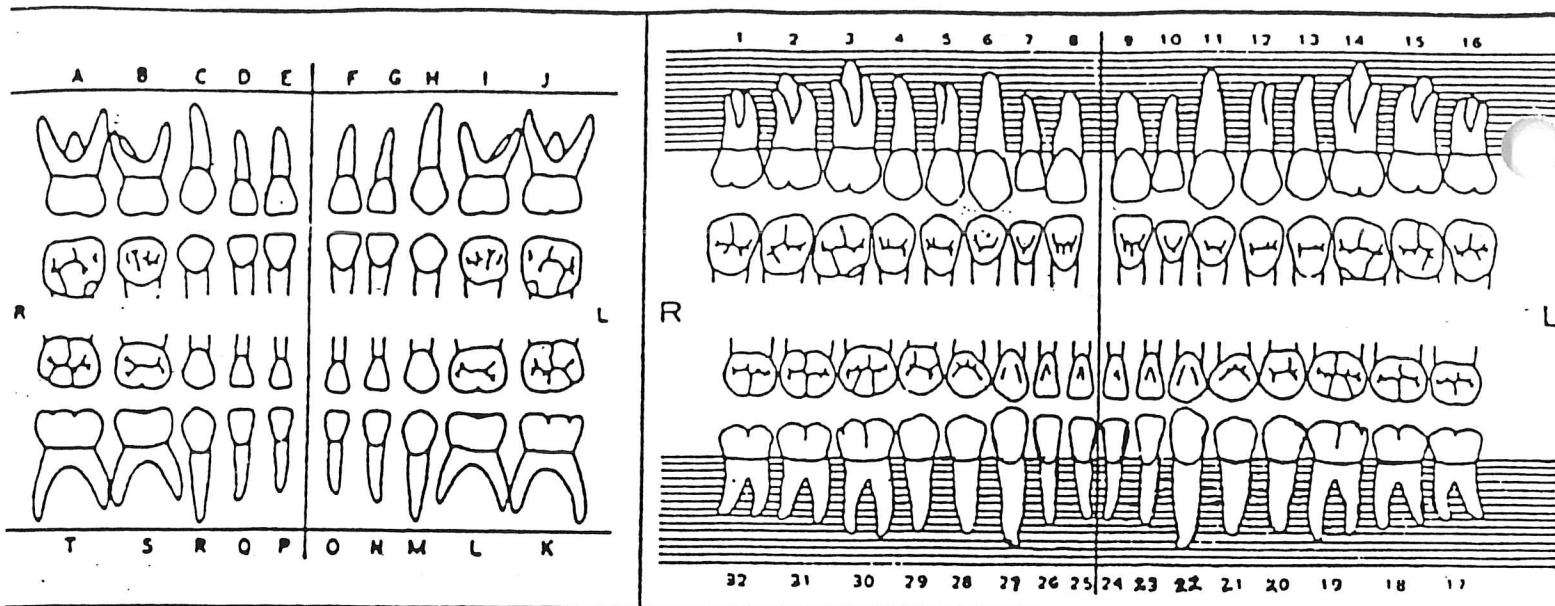
Area: _____

O Bone

O Tooth - 2 molars taken.

O Textiles

in upper jaw - all rear molars gone
 + bone reabsorbed.



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 40° E Burial # 16 Date 10 Feb 2002

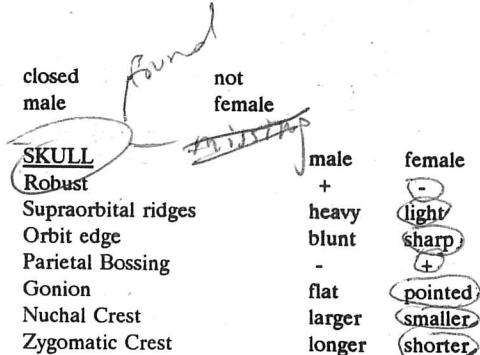
I Overall Impression:

- long
 A) Preservation Index: I II III IV V VI
 B) Hair Color brown C) Artifacts _____
 E) Notable Observations:
 1) Textiles _____ 2) Markings _____
 3) Other _____

II Determinations:

- A) Basilar Suture:
 B) Sex:

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 48.5
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 46.7

C) Age at Death _____
 Pubic Symphysis I II III IV V VI Broken off
 Tooth Attrition I II III IV V - (none)
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption - 3rd molars erupted
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 44.7 Humerus 37.6 Tibia 37.2 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

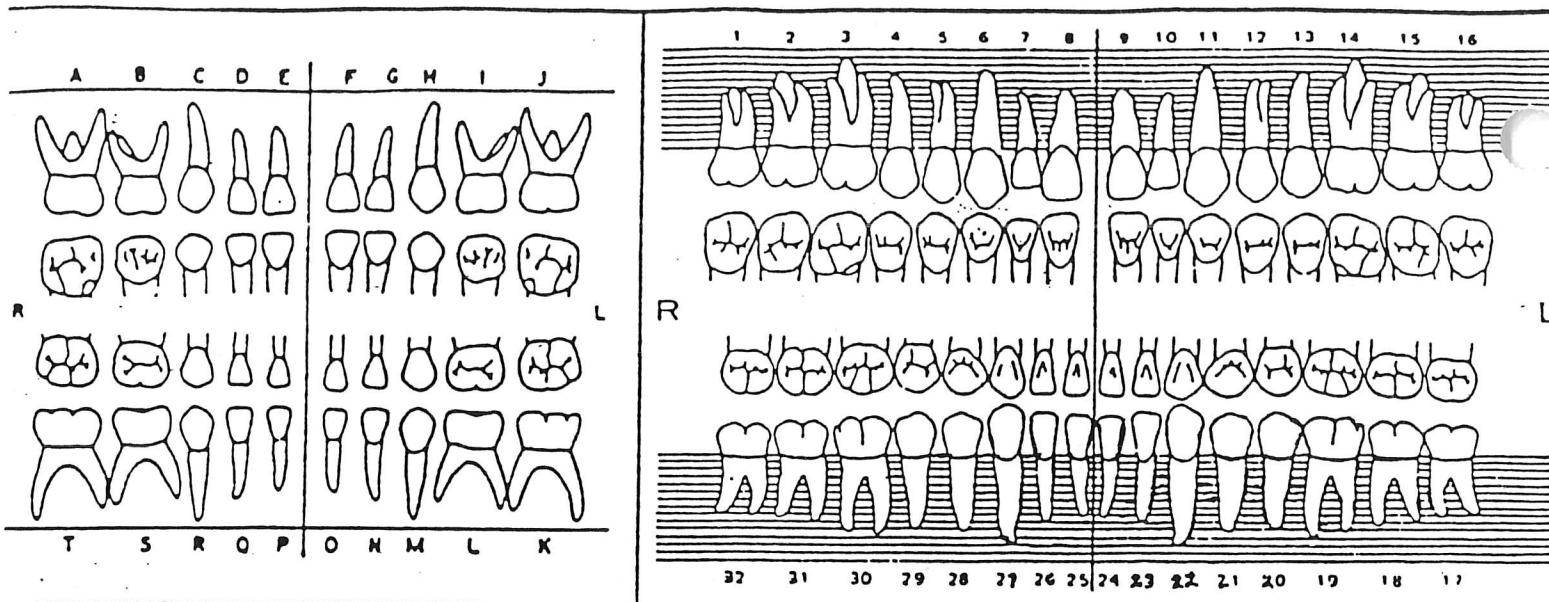
E) Pathology and anomalies _____

F) Samples taken

- O Hair
 O Soft tissue
 Area: _____
 O Bone
 O Tooth - molars from upper
 O Textiles

NOTES:

well-wrapped - reed sticks
 on inside - plain linen ribbon,
 w/ 2 knots on the chest, w/ looping
 elsewhere to give tension to the
 wraps foot bundle of fingered
 (closed) linen.



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE area Area 19°N 40°E Burial # 17 Date 12 Feb 2002

I Overall Impression:

*Infant burial - buried near lower
leg of burial #16.*

A) Preservation Index: I II III IV V VI

B) Hair Color _____ C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles some - w/ fringe

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

*double twist type wrapped
in diamond pattern - now
carbonized.*

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	- more integrated	male	female
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

newborn to 1 year.

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

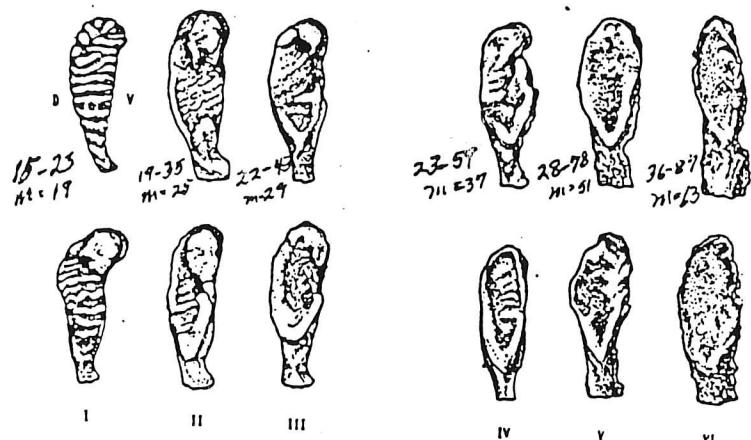
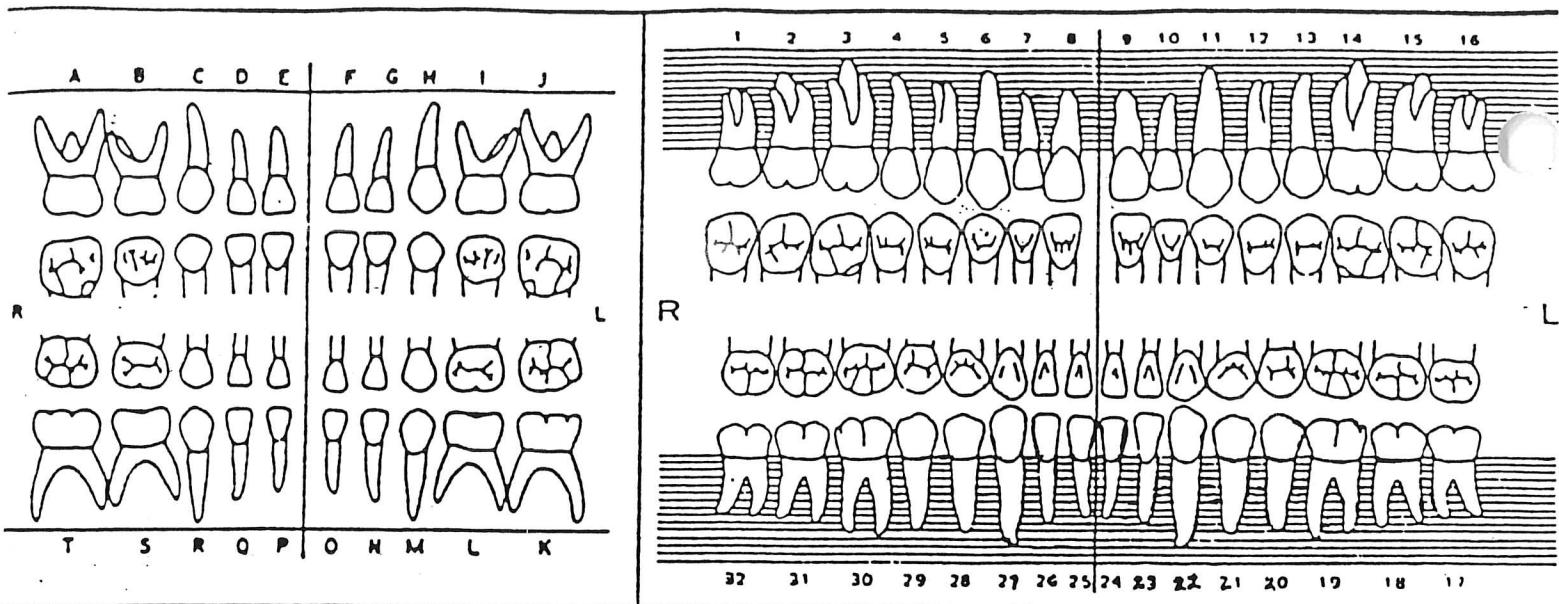
O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles - kept piece from feet. Open fringe & rolled hem.



BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # NE area Area 180° N 40° E Burial # 18 Date 12 Feb 2002

I Overall Impression:

curly hair - eyebrows still intact. combed hair forward, then curled front ridge of hair

A) Preservation Index I II III IV V VI

B) Hair Color brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____
3) Other _____

2) Markings _____

II Determinations:

A) Basilar Suture:

B) Sex: preserved

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	<u>flat</u>	ridge
Dorsal Pitting	-	+

not in collection of the basket
closed male not female

SKULL

	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	<u>flat</u>	<u>pointed</u>
Nuchal Crest	larger	<u>smaller</u>
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union - no

Tooth eruption
Bone length
Epiphyseal Union

3rd molar erupting, 3rd molar in view.
good mouth full of teeth.

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

w/ front head - no
w/ front head of bone - no union.

D) Stature Measure: Femur 41.6 Humerus _____ Tibia 35 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

outstide wrap = fine linen
w/ multiple - 6 coarse weave layers
Beneath - linen ribbon - 1-2-2-2-1
* red → * style.

O Hair

O Soft tissue

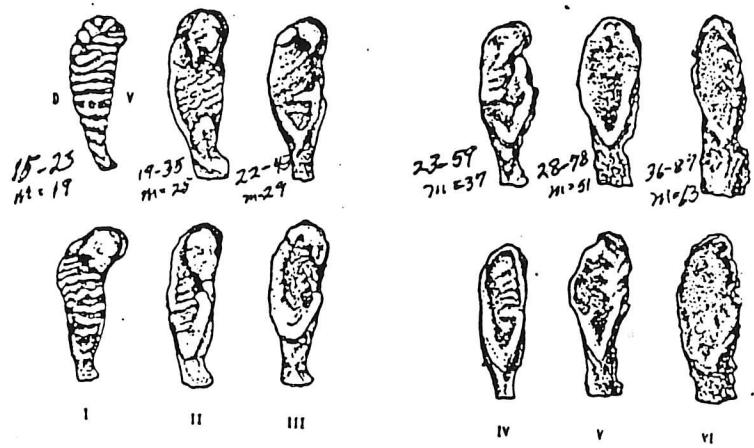
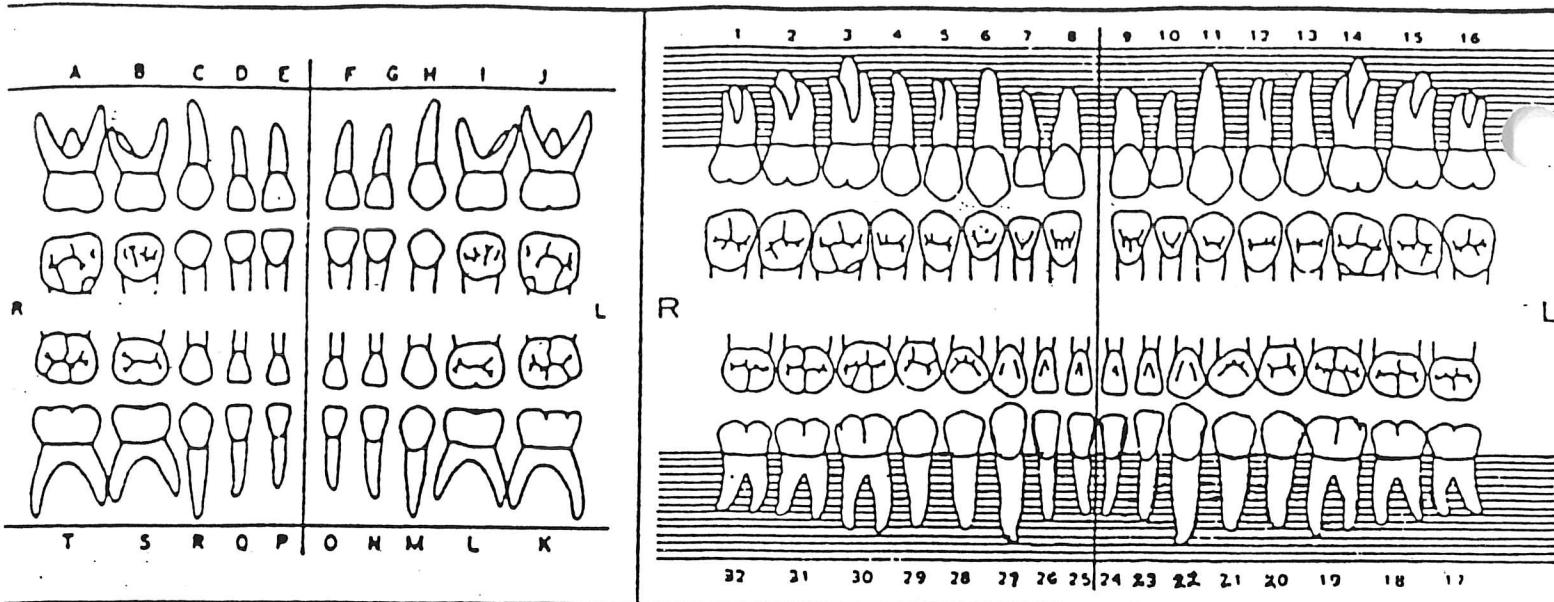
Area: _____

O Bone

O Tooth upper molars

O Textiles

purple pattern still in evidence
at linen over feet. - folded over
feet.



BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # NE Area 180° N 40° E Burial # 19 Date 13 Feb 2002

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
malenot
female

brain present

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	flat	+
Gonion	larger	pointed
Nuchal Crest	longer	smaller
Zygomatic Crest	longer	shorter

double band of
purple cloth next
to skin & fine
linen layer
rice internal
finge m some
cloth -

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union NO

Tooth eruption - 3rd molars erupted
Bone length
Epiphyseal Union incomplete.

wraps ~
fine,

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

no heads - no union.

diagonal strips -
course

Observers impression of specimen age _____

fringe = 5-7 cm. coarse,

D) Stature Measure: Femur 28.9 Humerus 22.5 Tibia 31.4 M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

linen strips knotted at
ankle -
fine
next to
skin.

E) Pathology and anomalies _____

F) Samples taken

excess folded

NOTES: all linen strips outside -

back, then forward,
to give bulk,
then rolled forward.

(linen) -

in side of shirt are 2-strand

O Hair

(red) ribbons - 8 layers under

O Soft tissue

outer layer. fine layer inside -

Area: _____ + _____

near body.

O Bone

both outer and

O Tooth - samples

inner layers have

O Textiles

red threads woven

